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of hits satisfying chosen parameters:
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1 LDWSWL 6
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Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Published Applications AA: *
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| Cgn2 6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
| Cgn2 6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
| Cgn2 6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
| Cgn2 6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
| Cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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| Cgn2 6/ptodata/1/pubpaa/USO9_RUBCOMB.pep:*
| Cgn2 6/ptodata/1/pubpaa/USO9_NEW_PUB.pep:*
| Cgn2 6/ptodata/1/pubpaa/USO9_NEW_PUB.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd
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US-09-847-946A-37
US-09-847-946A-30
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  Sequence 2, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 3, Appl
Sequence 1, Appl
                                                                                                                                                                                             Sequence 2,
RESULT 2
US-09-847-946A-2
; Sequence 2, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
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                                                                                                                                                                                                                      ; LENGTH: 6; TYPE: PRT
; ORGANISM: Artificial Sequence
; PEATURE:
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-940B-2
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US-09-847-940B-2
                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILICATION NUMBER: 09/643,260
PRIOR PILICATION NORE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/09847940B
PATENT NO. US20020156000A1
GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
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Best Local S
Matches 6
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9 US-09-796-872-2

9 US-09-844-908-10

9 US-09-844-988-10

9 US-10-243-408-4

14 US-10-243-408-4

15 US-10-338-462-10

15 US-10-394-322A-32

15 US-10-394-322A-32

15 US-09-771-161A-232

9 US-09-844-908-9
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0 US-09-847-946A-131
0 US-09-847-946A-133
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hes 0;
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sequence 18, Appl
sequence 18, Appl
sequence 11, Appl
sequence 2, Appli
sequence 2, Appli
sequence 10, Appl
sequence 10, Appl
sequence 35, Appl
sequence 37, Appl
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Pred. No. is the nu score greater than and is derived by a

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RESULT 4
US-09-447-946A-37
: Sequence 37, Application US/09847946A
; Publication No. US20030054999A1
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION UMMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
PRIOR FILING DATE: 2000-08-22
RUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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CURRENT FILING DATE: 2001-05-02
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TYPE: PRT
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OTHER INFORMATION: Description of Artificial Sequence: NEWO binding
OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-37
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US-09-847-946A-30
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 30
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Best Local Similarity
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Best Local
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
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APPLICANT: Fhillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kat
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                                                                                                                                                                            FEATURE: OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                  LENGTH: 8
TYPE: PRT
ORGANISM: Artificial Sequence
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TYPE: PRT
ORGANISM: Artificial Sequence
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RESULT 6

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver: 2.0
                                                                                                                                              US-09-847-946A-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Publication No. US20030054999A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -09-847-946A-29
                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEC IN NOC. 168-22
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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OTHER INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPLICANT: Phillips, Kathryn
PPLICANT: Hannig, Gerhard
PPLICANT: Hannig, Gerhard
PPLICANT: HANNIG, GERHARMATORY COMPOUNDS AND USES THEREOF
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                                  LDWSWL 6
LDWSWL 6
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                                                                       Conservative
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ilarity 100.0%;
Conservative (
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                                                                                       100.0%;
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                                                                       0
                                                                      Score 40; DB
Pred. No. 9.5
0; Mismatches
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Pred. No. 9.5e+05;
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                                                                                       DB 10;
9.5e+05;
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-35
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Best Local Similarity 100.
Ches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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Publication No.
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Publication No.
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                                           Query Match
                                                                                                                                                                                                                                                                              APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
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TITLE OF INVENTION: ANTI-INPLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
NUMBER OF SEQ ID NOS: 160
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APPLICANT:
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APPLICANT: Ghosh, Sankar
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                                                                                                                                                      TYPE PAT
TYPE PAT
ORGANIEN: Artificial Sequence
FEATURE:
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TYPE, PAT
ORGANISM: Artificial Sequence
FEATURE:
    Similarity 6; Conserv
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TO. US20030054999A1
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  100.0%;
ilarity 100.0%;
Conservative 0
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  Score 40; DB 10;
Pred. No. 9.5e+05;
); Mismatches 0;
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Pred. No.
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LDWSWL

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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-36
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US-09-847-946A-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 31, Application US/09847946A Publication No. US2003005499A1
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                                                                                                                                                                                SOFTWARE: P
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Karthrn
APPLICANT: Hannig, Gerhard
TITLE OP INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                         PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 09/643,260
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ORGANISM: Artificial Sequence
                                                        FEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                     ORGANISM: Artificial Sequence
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Pred. No.
Score 40;
                                                                              of Artificial Sequence: NEMO binding
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DB 10; Length 10,
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Query Match

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OTHER INFORMATION: Description of Artificial Sequence: NEMO binding
; OTHER INFORMATION: sequence
US-09-847-946A-34
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 34
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                                                                                                            SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 28
LENGTH: 11
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119

CURRENT APPLICATION NUMBER: US/09/847,946A

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 60/201,261

PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                    APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PDI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-06-22
PRIOR PILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kath
                                                                                                                                                                             NUMBER OF SEQ ID NOS: 160
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TYPE: PRT
                                         ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 LDWSWL 6
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Phillips, Kathryn
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100.0%; Pred. No.
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Mismatches
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US-09-847-946A-28

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GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-NFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201, 261
PRIOR APPLICATION NUMBER: 09/643, 260
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 09/643, 260
PRIOR FILING DATE: 2000-08-22
INUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
GOGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial
OTHER INFORMATION: Sequence: anti-inflammatory compound
US-09-847-946A-132
                                                                                                                                                                                                 US-09-647-946A-140

US-09-647-946A-140

Sequence 140, Application US/09847946A

Publication No. US20030054999A1

GENERAL INFORMATION:

APPLICANT: May, Michael J

APPLICANT: Ghosh, Sankar

APPLICANT: Findeis, Mark A

APPLICANT: Hannis, Gerhard

APPLICANT: Hannis, Gerhard

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-119

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 60/201,261

PRIOR APPLICATION NUMBER: 60/201,261

PRIOR PILLING DATE: 2000-05-02

PRIOR FILING DATE: 2000-05-02

PRIOR PILLING DATE: 2000-05-02
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US-09-847-946A-132
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                                                                               PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: PATENTIN Ver. 2.0
SEQ ID NO 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 132, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 LDWSWL 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 LDWSWL 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0;
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                              Score
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seq length: 2000000000
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*

12: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*

14: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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Match
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  10 US-09-647-946A-19
12 US-10-424-599-217924
14 US-10-156-761-1333
14 US-10-156-761-1333
14 US-10-156-761-1333
15 US-10-196-761-4915
19 US-10-196-761-4915
19 US-10-425-114-68842
10 US-10-282-122A-68233
11 US-10-282-122A-64523
12 US-10-282-122A-647705
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US-09-847-946A-3
US-09-847-940B-19
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Sequence 3, Appli
Sequence 19, Appl
Sequence 19, Appl
Sequence 217924,
Sequence 8434, Ap
Sequence 13332, A
Sequence 13333, A
Sequence 13333, A
Sequence 14915, Ap
Sequence 68842, A
Sequence 68842, A
Sequence 68843, A
Sequence 62833, A
Sequence 62833, A
Sequence 67705, A
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# ALIGNMENTS

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RESULT 2
US-09-847-946A-3
; Sequence 3, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
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US-09-847-940B-3
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; Patent No. US20020156000A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PRICIATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 3
LENGTH: 6
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Best Local Similarity 100.
Conservative
                                                                                                                                                                                                                                                                                                                                    LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
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TITLE OF INVENTION NUMBER: US/09/847,940B

FILE REFERENCE: PPI-117CP
CURRENT PILLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US/09/847,940B
CURRENT PILLING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 27
SOFTWARE: PALENTIN VET: 2.0
SEQ ID NO 19
LENGTH: 28
TYPE: PRT
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APPLICANT: Phillips, Kashryn
APPLICANT: Phillips, Kashryn
APPLICANT: Phillips, Kashryn
APPLICANT: Phillips, Kashryn
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 3
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US-09-847-946A-3
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Best Local Similarity lvv.
Thes 6; Conservative
                                                                                          Sequence 19, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
                                                                                                                                                   -09-847-946A-19
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                                                                          APPLICANT: May, Michael J
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                      Local
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Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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                                                      Ghosh, Sankar
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llarity 100.0%; Pred. No. 26
Conservative 0; Mismatches
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PRILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
LENGTH: 28
TENGURE: PATENTING SEQUENCE
PRIOR FILING DATE: 200-09-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 19
SEQ ID NO 19
FEATURE: PATENTING SEQUENCE
PREATURE: PATENTING SEQUENCE
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US-10-424-599-217924.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: NBD peptide US-09-847-946A-19
                                                                                                                                                                                                                                                          US-10-156-761-8434
                                                                                                                                                                                                                                                                               RESULT 6
APPLICANT: IKEDĀ, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HROSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity luv.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 217924
LENGTH: 75
                                                                                                                                                                                                                 Sequence 8434, Application US/10156761 Publication No. US20030119018A1
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 217924, Application US/10424599 Publication No. US20040031072A1
                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: .Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223) B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-119
                                                                                                                                                                     APPLICANT: OMURA, SATOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NPPLICANT: La Rosa Thomas J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                               18 LDASAL 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 26; DB
Pred. No. 76;
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RESULT 8

US-10-156-761-1333 Application US/10156761

Fedelication No. US20030119018A1

FUBLication No. US20030119018A1

GENERAL INFORMATION:

APPLICANT: OMURA, SATOSHI

APPLICANT: IKEBA, HARUO

APPLICANT: HERDA, HARUO

APPLICANT: HORIKAWA, JUN

APPLICANT: SHIBA, TADAYOSHI

APPLICANT: SHIBA, TADAYOSHI

APPLICANT: SHIBA, TADAYOSHI

APPLICANT: SHIBA, TADAYOSHI

APPLICANT: HATTORI, MASAHIRA

TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES

TILE REFERENCE: 249-262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 8434
LENGTH: 191
TYPE: PRT
ORGANISM: Streptomyces avermitilis
US-10-156-761-8434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:

APPLICANT: OMURA, SATOSHI
APPLICANT: ISEDA, HARUO
APPLICANT: ISEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: SHIBA, TADAVOSHI
APPLICANT: SHIBA, TADAVOSHI
APPLICANT: SHIBA, TADAVOSHI
APPLICANT: SHIBA, TADAVOSHI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR PILING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 13332
LENGTH: 191
TYPE: PRT
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Best Local (
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CURRENT FILING DATE: 2002-05-29
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Local Similarity 100.0%;
hes 6; Conservative 0;
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Pred. No. 2.1e+02;
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Best Local Similarity
Watches 6; Conserve
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US-09-738-626-4338
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                                                                                                                                                                                      Sequence 4338, Application US/09738626
Publication No. US20020197605A1
GENERAL INFORMATION:
APPLICANT: NAKAGAWA, SATOSHI
APPLICANT: MIZOGUCHI, HIROSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                                              APPLICANT:
        APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                      APPLICANT:
                                                                                                          APPLICANT:
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                                                           HAYASHI, MIKIRO
OCHIAI, KEIKO
YOKOI, HARUHIKO
TATBISHI, NAOXO
SENOH, AKIHIRO
                               IKEDA, MASATO
OZAKI, AKIO
                                                                                                                                                                    ANDO, SEIKO
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ilarity 100.0%; Pred. No. 2.:
Conservative 0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 14915
LENGTH: 191
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PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
SEQ ID NO 13333
LENGTH: 191
                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: OMURA, SATOSHI
APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INTENTION: NOVEL POLYNUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 14915, Application US/10156761 Publication No. US20030119018A1
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                    2.1e+02;
                                         DB 14; Length 191;
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Indels
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Gaps
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PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
NUMBER: PRIOR FILING DATE: 3.0
SEQ ID NO 4338
LENGTH: 240
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APPLICANT: Liu, Jingdong
APPLICANT: Liu, Jihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
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US-10-425-114-68842
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement STLE REFERENCE: 38-21(53)31)B CURRENT APPLICATION NUMBER: US/10/425,114 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NOS: 73128 SEQ ID NO 68942 LENGTH: 318 TYPE: PRT ORGANISM: Zea mays FEATURE: THE PROPERTION Of SECTION 1000 TO THE TOTAL CONTROL OF THE TOTAL CONTR
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Best Local Similarity 100.0%;
Matches 6; Conservative C
                                                                                                                                                                                                                                                                        Sequence 3578, Application US/10104047
Publication No. US20030236392A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
Matches 6; Conserv
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TITLE OF INVENTION: No. US20030236392A1e1 full length cDNA FILE REFERENCE: H1-A0105 CURRENT APPLICATION NUMBER: US/10/104,047 CURRENT FILING DATE: 2002-03-25 PRIOR APPLICATION NUMBER: PRIOR PILING DATE:
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CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
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Pred. No. 2.6e+02;
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APPLICANT: XU, H.

APPLICANT: XU, H.

TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/10.03-21
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PRILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,337
PRIOR APPLICATION NUMBER: 60/230,337
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                                                                                                                                                            ; ORGANISM: Mycobacterium bovis US-10-282-122A-62833
                                                                            Query Match
Best Local S
Matches 6
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PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR PELITAGION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR PILING DATE: 2001-02-16
                                                                                                                                                                                                Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 62833
LENCTH: 550
TYPE: PRT
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SEQ ID NO 3578
LENGTH: 374
TYPE: PRT
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Best Local Similarity
Matches 6; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
                                                                                                  ocal Similarity
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23 LDASAL 28
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Zamudio, caryl
Cheryl
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Zyskind, Judi
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Yamamoto, Robert
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Trawick, John
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                                                                              Conservative
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                                                                                              100.0%;
                                                                            Score 26; DB 12;
Pred. No. 6.4e+02;
); Mismatches 0;
                                                                                                                                                                                                                                                                                                       See File Wrapper or PALM
                                                                                                                    Length 550;
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RESULT 14 US-10-282-122A-64523

Sequence 64523, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:

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RESULT 15
US-10-282-122A-67705

Sequence 67705, Application US/10282122A

Publication No. US20040029129A1

GENERAL INFORMATION:
APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari
APPLICANT: Ohlsen, Kari
APPLICANT: Zyskind, Judith
APPLICANT: Wall, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: FOTSYth, R.
APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/207,727
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PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/253,625
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Matches
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 64523
LENGTH: 550
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PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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APPLICATION NUMBER: 60/257,931
FILING DATE: 2000-12-22
APPLICATION NUMBER: 60/267,636
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Yamamoto, Robert
Forsyth, R.
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Malone, Cheryl
Haselbeck, Robert
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Carlos
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; TYPE: PRT
; ORGANISM: Pseudomonas putida
US-10-282-122A-67705
Search completed: March 17, 2004, 18:45:24 Job time : 22.6711 secs
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 67705
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APPLICANT: Yamamoto, Robert
APPLICANT: Foreyth, R.
APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
CURRENT FILING DATE: 2003-02-20
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PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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IOR FILING DATE: 2000-05-23
IOR APPLICATION NUMBER: 60/207,727
IOR FILING DATE: 2000-05-26
IOR APPLICATION NUMBER: 60/230,335
IOR APPLICATION NUMBER: 60/230,347
IOR APPLICATION NUMBER: 60/230,347
IOR FILING DATE: 2000-09-09
IOR APPLICATION NUMBER: 60/242,578
IOR FILING DATE: 2000-10-23
IOR FILING DATE: 2000-10-23
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FILING DATE: 2000-11-27
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Maximum Match 100%
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Gapop 10.0 , Gapext 0.5
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S-10-156-762-23 Sequence 2: -09-847-946A-2 Sequence 2: -09-847-946A-3 Sequence 2: -09-847-946A-3 Sequence 3: -09-847-946A-13 Sequence 3: -09-847-946A-14 Sequence 1: -09-847-946A-14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	10	10	5	10	10	10	9	14	14
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# ALIGNMENTS

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RESULT 2
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; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
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US-09-847-940B-4
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APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES
FILE REFERENCE: PPI-117CP
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                       ADWSWL 6
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                                                                                                                                                                                                                                             100.0%;
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Pred. No. 9.5e+05;
); Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PALENTIN VEY: 2.0
SEQ ID NO 39
RESULT 4
US-09-847-946A-51
; Sequence 51, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-946A-39
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Best Local 9
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
RIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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Hannig, Gerhard
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 55
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                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-55
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                                                                              Query Match
Best Local S
Matches 6
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NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 51
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES
FILE REFERENCE: PPI-119
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APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Phillipe, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI INFLAMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT APPLICATION NUMBER: 50/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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                                                                                                                                                                                                                                                                        TYPE: PRT
                                                                              Local Similarity
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                                                                                                  100.0%;
                                                                                                    Score 40; DB 10;
Pred. No. 9.5e+05;
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RESULT

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ORGANISM: Artificial Sequence;
FEATURE;
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
OTHER INFORMATION: Bequence
US-09-847-946A-48
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PEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: sequence
US-09-847-946A-56
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Best Local Similarity luv.
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Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 48
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                                                                       Matches
                                                                                                             Query Match
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Sequence 48, Application US/09847946A
Publication No. US20030054999A1
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-05-02
PRIOR PELICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findels, Mark A
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                          TYPE: PRT ,
ORGANISM: Artificial Sequence
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                                                                                            Local
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Similarity 100.0%;
6; Conservative 0
ADWSWL 6
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Pred. No. 9.5
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Pred. No.
                                                                                                                                                                                       of Artificial Sequence: NEMO binding
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hes 0;
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND
FILE REFERENCE: PPI-119
CURRENT APPLICATION UNMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEG ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
LENGTH: 9
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APPLICANT: Phillips, Kathryn
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEO ID NOS: 160
SOFTWARE: PATENTIN Ver: 2.0
SEO ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-47
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US-09-847-946A-50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 50, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pred. No 9.5e+05
Matches 6; Conservative 0; Mismatches 0
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Query Match 100.0%; Score 40; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
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APPLICANT: Ghosh, Sankar
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                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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No. US20030054999A1
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ADWSWL 6

US-09-847-946A-53

Application US/09847946A

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Query Match
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.0 EQ ID NO 54
                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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PRIOR FILING DATE: 2000-05-02
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Ver. 2.0
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TYPE: PRT
                                                        FEATURE: OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                                                                                                 DRGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ID NO 53
                                                                                                                                                                                                                                                                                                                                                                       LICANT: Phillips, Kathryn
LICANT: Hannig, Gerhard
LE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ghosh, Sankai
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/09847946A
No. US20030054999A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Michael J
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  100.0%;
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Pred. No. 9
  Score
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  40;
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  10;
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Query Match
Best Local Similarity
Marches 6; Conserve
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SEQ ID NO 49
LENGTH: 10
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Matches 6; Conserv
                                                                                                                         SOFTWARE: PatentIn Ver. SEQ ID NO 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 52, Application US/09847946A Publication No. US20030054999A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION
                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                           APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
                                                         TYPE: PRT
ORGANISM: Artificial Sequence
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PPLICANT: Findeis, Kathryn
PPLICANT: Phillips, Kathryn
PPLICANT: Hannig, Gerhard
ITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                          EATURE:
                                                                                                        ENGTH:
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Pred. No.
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US-09-847-946A-52

Matches

Local Similarity hes 6; Conserv

Conservative

<u>,</u>

Mismatches

100.0%; Score 40; DB

10; 0

Length 10; Indels

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Gaps

0

1 ADWSWL 6

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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: PATENTING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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COTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-46
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Best Local Similarity
                      APPLICANT: HOE'SH, SEBASTIAN
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS
TITLE OF INVENTION: LIBERIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: OF CERVICAL CANCER
FILE REFERENCE: MRI-035
CURRENT PELICATION NUMBER: US/10/171,311
CURRENT PILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/298,159
PRIOR PILING DATE: 2001-06-13
PRIOR PILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-06-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Schlegel, Robert APPLICANT: Chen, Yan
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APPLICANT: Ghosh, Sankar
APPLICATION NUMBER: US 60/335,936
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Zhao, Xumei
                                                                                                                                                                                                                                                                                                                                                                                                                      Glatt, Karen
Gannavarapu, Manjula
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Monahan, John
Kamatkar, Shubhangi
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100.0%; Pred. No. 22;
tive 0; Mismatches
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; LENGTH: 501
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-171-311-234
Search completed: March 17, 2004, 18:45:24 
Job time : 21.6711 secs
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NUMBER OF SEQ ID NOS: 238
SOFTWARE: FRANSEQ for Windows Version 4.0
SEQ ID NO 234
                                                                                                                              Query Match 100.0*;
Best Local Similarity 100.0*;
Matches 6; Conservative 0
                                                                387 ADWSWL 392
                                                                                              1 ADWSWL 6
                                                                                                                                             Score 40; DB 14;
Pred. No. 4.2e+02;
                                                                                                                                Mismatches
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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Copyright (c) 1993 - 2004 Compugen Ltd
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/ Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
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            US-09-847-946A-5

US-09-847-946A-60

US-09-847-946A-66

US-09-847-946A-66

US-09-847-946A-59

US-09-847-946A-59

US-09-847-946A-61

US-09-847-946A-64

US-09-847-946A-65

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US-09-847-946A-65

US-09-847-946A-63
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Sequence 40, Appli
Sequence 40, Appl
Sequence 62, Appl
Sequence 63, Appl
Sequence 59, Appl
Sequence 67, Appl
Sequence 61, Appl
Sequence 61, Appl
Sequence 61, Appl
Sequence 61, Appl
Sequence 63, Appl
Sequence 65, Appl
Sequence 60, Appl
Sequence 60, Appl
Sequence 60, Appl
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09-847-946A-14	-09-847-946A-1	-09-847-946A-14	-09-847-946A-4	-09-847-946A-1	-09-847-946A-13	-09-847-946A-6	-09-847-946A-2	-09-847-946A-7	-09-847-946A-7	-09-847-946A-3	-09-847-946A-3	-09-847-946A-7	9-847-946A-7	-09-847-946A-7	-09-847-946A-6	-09-847-946A-3	-09-847-946A-3	-09-847-946A-3	9-847-946A-	-09-847-946A-7	-09-847-946A-7	9-847-946A-3	-09-847-946A-3	9-847-946A-7	-09-847-946A-3	-09-847-946A-7	9-847-946A-4	-09-847-946A-3	9-847-946A-	
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### ALIGNMENTS

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GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
ITITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION UNMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 5
LENGTH: 6
LENGTH: 6
                                                                                   RESULT 2
US-09-847-946A-5
                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-9408-5
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US-09-847-940B-5
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Best Local S
Matches 6
Sequence 5, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
APPLICANT: May, Michael J
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                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 100.0%; Pred. No. 9.5e+05;
Les 6; Conservative 0; Mismatches 0;
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INUMINION ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
SOFTWARE: PALENTIN Ver. 2.0
SOFTWARE: PALENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO 40
RESULT 4
US-09-847-946A-62
; Sequence 62, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-946A-5
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Best Local Similarity
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gethard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PFI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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TYPE : PT
GORGANISM: Artificial Sequence
PEATURE:
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Conservative 0
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100.0%; Pred. No. 9.5e+05;
tive 0; Mismatches 0;
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Pred. No. 9.5e+05;
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Pannig, Gerhard
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
CURENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-06-22
PRIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
PRIOR FILING DATE: 2000-08-22
NUMBER: PatentIn Ver. 2.0
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-
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US-09-847-946A-66
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Best Local :
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                   ilarity 100.0%;
Conservative
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                                                                                                                                                           100.0%; Score 40; DB 10; 100.0%; Pred. No. 9.5e+05; 0; Mismatches 0;
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RESULT 6

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 59
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-847-946A-67
                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 67
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                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
-09-847-946A-67
                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Hannig Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PFI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAWMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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TYPE: PRT
                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                  LENGTH: 8
TYPE: PRT
                                                                                                                                                                                                                           FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity 100.0%; Local Similarity 100.0%; les 6; Conservative 0;
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LDWSWA 6
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Pred. No. 9.5e+05;
); Mismatches 0;
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Pred. No. 9.5e+05;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver: 2.0
SEQ ID NO 61
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US-09-847-946A-58
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                                                                                             US-09-847-946A-61
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Query Match 100.0%; Score 40; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
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Best Local Similarity
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SEQ ID NO 58
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
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APPLICANT: Fhillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                                                                                                                                            FEATURE:
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-64
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Best Local Similarity 100.
Conservative
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Query Match
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
PILE REFERENCE: PPI-119
                                                                                                                                                                                                                                           APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-08-02
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
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PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
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APPLICANT: Ghosh, Sankar
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                                                            OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                                                                                                  ORGANISM: Artificial Sequence
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Phillips, Kathryn
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Pred. No.
  Score 40;
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Best Local Similarity
Thes 6; Conserve
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Matches 6; Conserv
                                                                                                          SOFTWARE: PatentIn Ver. SEQ ID NO 60
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghos
APPLICANT: Find
                                                                                                                           PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                               FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
                                                                                                                                                                                                                                                                        APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                        TYPE: PRT ORGANISM: Artificial Sequence
OTHER INFORMATION:
                                    FEATURE:
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Description of Artificial Sequence: NEMO binding sequence
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is mismatches 0;
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Pred. No. 17;
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APPLICANT: May, Michael J
APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Phillips, Kathryn
APPLICANT: Hannid, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,360
PRIOR APPLICATION NUMBER: 60/643,260
PRIOR APPLICATION NUMBER: 60/643,260
PRIOR APPLICATION NUMBER: 60/643,260
PRIOR APPLICATION NUMBER: 00/643,260
PRIOR APPLICATION NUMBER: 00
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Patent No. US20020156000A1

GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sanker
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
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US-09-847-946A-63
                                                                                                                      ; TYPE: PRT
; COGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-9408-2
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US-09-847-940B-2
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Best Local Similarity
Matches 6; Conserva
      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 LDWSWA 6
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      90.0%; Score 36;
DB 9; Length 6;
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Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps

Qy 1 LDWSW 5

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Db 1 LDWSW 5
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Search completed: March 17, 2004, 18:45:24
Job time : 21.6711 secs

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Maximum DB seq length: 200000000
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-847-946A-72

US-09-847-946A-72

US-09-847-946A-75

US-09-847-946A-71

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### ALIGNMENTS

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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Phideis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
NUMBER OF 560 ID NOS: 160
SEOTUARE: Patentin Ver. 2.0
SEOTUARE: PRI DESCRIPTION OF THE PRIOR OF THE PRI
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US-09-847-946A-41
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Best Local S
                                                                                                                                                                                                      Matches
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OTHER INFORMATION: Description of Artificial Sequence: NEMO binding
OTHER INFORMATION: sequence
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ADWSWA
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Pred. No. 9.5e+05;
Mismatches 0; Indels
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RESULT 3
US-09-847-946A-77
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                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence 1-09-847-946A-77
                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 77, Applica Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02 PRIOR APPLICATION NUMBER: 09/643,260 PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
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SOFTWARE: PatentIn Ver. 2.0
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CURRENT EILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USBS THERBOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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NITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                   TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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1 ADWSWA 6
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Phillips, Kathryn
                                         100.0%; Score 40; DB 10; milarity 100.0%; Pred. No. 9.5e+05; Conservative 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 78
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                                                                              OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-70
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Query Match 100.0%; Score 40; DB 10;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 6; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                         ILE REFERENCE:
                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                 PPLICANT: Phillips, Kathryn
TPLICANT: Hannig, Gerhard
TPLE OF THE TOTAL ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                                                                                                                     ENGTH: 8
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Phillips, Kathryn
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vo. US20030054999A1
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Pred. No. 9.5e+05;
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                                        Length 8;
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FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
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US-09-847-946A-69
; OTHER INFORMATION: Description of Artificial Sequence: NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-72
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Best Local Similarity
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Publication No.
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PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF CEC.
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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ORGANISM: Artificial Sequence
FEATURE:
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                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                     ENGTH:
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: Findeis, Mark A
: Phillips, Kathryn
: Hannig, Gerhard
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Pred. No. 9.5e+05;
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-75
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                                                                                               PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: PATENTIN VEY: 2.0
SEQ ID NO 76
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                   APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
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TYPE: PRT
TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
                                                                TYPE: PRT
                                            ORGANISM: Artificial Sequence
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ITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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No. US20030054999A1
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Pred. No.
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. 9.5e+05;
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Best Local Similarity 100.0%; 1
Matches 6; Conservative 0;
SOFTWARE: P
SEQ ID NO 74
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APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 05/201,261
PRIOR APPLICATION NUMBER: 05/201,261
PRIOR APPLICATION NUMBER: 05/643,260
PRIOR PILING DATE: 2000-08-02
PRIOR FILING DATE: 2000-08-22
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                                                                                                    APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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                                          PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160
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SOFTWARE: PatentIn Ver. 2.
EQ ID NO 71
                                                                                                                                                                                                                                                                        APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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TYPE: PRT
ORGANIAM: Artificial Sequence
PEATURE:
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2 ADWSWA 7
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Pred. No. 9
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US-10-441-626-17
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; TYPE: PRT
; ORGANISM: Gliocladium roseum
US-10-441-626-17
                                                                                                                                                                                                                                                                        Sequence 17, Application US/10441626 Publication No. US20030186418A1 GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO. 68
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local
                                                                       SEQ ID NO 17
                                                                                                     APPLICANT: Gualfetti, Peter
APPLICANT: Mitchinson, Colin
APPLICANT: Phillips, Jay Ian
TITLE OF INVENTION: No. US20030186418A1el Variant EGIII-Like Cellulase
TITLE OF INVENTION: Compositions
FILE REFERENCE: GC631
CURRENT FILING DATE: 2003-05-19
NUMBER OF SEQ ID NOS: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                         SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                    236
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Similarity 100.0%;
6; Conservative 0
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Phillips, Kathryn
Hannig, Gerhard
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Description of Artificial Sequence: NEMO binding sequence
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Pred. No.
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Pred. No.
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US-10-282-122A-43572
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US-09-815-242-5090
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILLING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILLING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILLING DATE: 2000-12-22
PRIOR FILLING DATE: 2000-12-22
PRIOR FILLING DATE: 2000-12-22
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Best Local S
Matches 5
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SOFTWARE: FREUERQ for Windows Version 4.0
SEQ ID NO 5090
LENGTH: 885
                                                                                                                                                                                Sequence 43572, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                               APPLICANT: Wang, I
APPLICANT: Zamudi
APPLICANT: Malone
APPLICANT: Hasell
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CURRENT FILING DATE: 2001-03-21
CURRENT PELICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
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APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari L.
APPLICANT: Zyskind, Judith W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/269,308 PRIOR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Identification of Essential Genes
TITLE OF INVENTION: Prokaryotes
FILE REFERENCE: ELITRA.011A
                                                                                                                                                                                                                                                                                                                                                                                                    / Match 92.5%;
Local Similarity 83.3%;
108 5; Conservative
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o. US20020061569A1
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Similarity 83.3%;
5; Conservative
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Zamudio, Carlos
Malone, Cheryl
Wall, Daniel
Trawick, John
Carr, Grant
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Trawick, John D.
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Zyskind, Judith W
                                                       Ohlsen, Kari
Zyskind, Judith
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                                                                                               Haselbeck, Robert
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Pred. No. 1.3e+03;
1; Mismatches 0;
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SEQ ID NO 43572
LENGTH: 885
                                                                     Matches
                                                                                                       Query Match
                                                                                                                                                                                                                                                    Remaining Prior Application data removed - See File Wrapper or PALM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/191,078 PRIOR FILING DATE: 2000-03-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IPPLICANT: Xu, H.
ITLE OF INVENTION: Identification of Essential Genes in Microorganisms
                                                                                      Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/230,335
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/230,347
                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/257,931
                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/253,625
FILING DATE: 2000-11-27
                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 2000-09-09
APPLICATION NUMBER: 60/242,578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/269,308
                                                                                                                                                                                                                                                                                                                               FILING DATE: 2001-02-09
                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/267,636
                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2000-12-22
563 ADWAWA 568
                         1 ADWSWA 6
                                                                     Similarity 5; Conserv
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                                                                     Conservative
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                                                                                      92.5%;
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Pred. No.
                                                                       Mismatches
                                                                                                         DB 12; Length 885;
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Search completed: March 17, 2004, 18:45:25 Job time : 22.6711 secs

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

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10: /cgn2_6/ptodata/1/pubpaa/US10C_NEW_PUB.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd
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    216
872
1217
120
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9 US-09-847-940B-7

10 US-09-847-946A-7

12 US-10-424-599-157658

15 US-10-104-047-2263

15 US-10-104-047-2263

15 US-10-104-047-2263

17 US-10-424-599-234031

18 US-10-424-599-202984

19 US-10-080-170-548

10 US-10-080-170-548

10 US-09-33-767-359

10 US-09-933-767-359

11 US-09-864-761-39808

12 US-10-424-599-278156
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                                                                                                                                                            Sequence 7, Appli
Sequence 7, Appli
Sequence 260030,
Sequence 157658,
Sequence 20896, A
Sequence 2263, Ap
Sequence 234031,
Sequence 202984,
Sequence 120, App
Sequence 548, App1
Sequence 3, App1
Sequence 359, App
Sequence 359, App
Sequence 39808, Ap
Sequence 278156,
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US-09-847-940B-7
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Best Local :
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equence 7850, A equence 2436, A equence 1044, A equence 8, Appli equence 8, Appl	Sequence 7842, Ap Sequence 7842, Appli Sequence 56, Appli Sequence 8, Appli Sequence 8, Appli Sequence 17, Appl Sequence 284901, Sequence 12634, A	equence 2500 equence 2102 equence 1606 equence 1506 equence 1506 equence 1012 equence 2012 equence 2210 equence 2210 equence 2003 equence 2003 equence 2003	equence 15529 equence 14589 equence 25845

# ALIGNMENTS

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Sequence 7, Application US/09847940B
Patent No. US20020156000A1
GENERAL INFORMATION:
APPLICANT: May, Michael J.
APPLICANT: Mosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFREENCE: PP1-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
INUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 6
TYPE: PRT
COGGNISM: Artificial Sequence
PEATURE: OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-940B-7
QUETY Match
Best Local Similarity 100.0%; Score 38; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps
OY

1 LAWSWL 6
Db 1 LAWSWL 6
PABLICANT: May, Michael J
RESULT 2
US-09-847-946A-7
Sequence 7, Application US/09847946A
PABLICANT: May, Michael J
RESULT 2
APPLICANT: May, Michael J
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TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With FILE REFERENCE: 38-21(5323)B ; CURRENT APPLICATION UNMBER: US/10/424,599 ; CURRENT FILING DATE: 2003-04-28 ; NUMBER OF SEQ ID NOS: 285684
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US-10-424-599-260030
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                                                                                       US-10-424-599-157658; Sequence 157658, Application US/10424599; Publication No. US20040031072A1
                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Clone ID: PAT_MRT3847_76831C.1.pep
US-10-424-599-260030
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local :
                                                                            GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: NBD peptide -09-847-946A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                             APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INCENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                    ORGANISM: Glycine max 
PEATURE:
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                                                                                                                                                                                 69
T: Zhou Yihua
T: Cao Yongwei
INVENTION: Soy Nucleic
                                                                                                                                                                                                     1 LAWSWL 6
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Hannig, Gerhard
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Pred. No. 9.5e+05;
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Pred. No. 3e+02;
   Acid Molecules and Other Molecules Associated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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US-10-369-493-20896
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                                                                                                                                                                                                                                                                                                                                 US-10-104-047-2263
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PRIOR FILING DATE: 2003-02-28
PRIOR FILING DATE: 2002-02-11
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 20896
LENGTH: 872
Typer. no.
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                                                        NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2263
                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: HELLX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20030236392A1el full length cDNA
FILE REFERENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
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CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 157658
LENGTH: 216
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Publication No. US20030233675A1
GENERAL INFORMATION:
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Best Local
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10 (52052)8
CURRENT PILLING DATE: 2003-02-28
CURRENT FILLING DATE: 2003-02-28
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                                                                                                                    PRIOR APPLICATION NUMBER: PRIOR FILING DATE:
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ORGANISM: Glycine max
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ORGANISM: Homo sapiens
                                        ENGTH:
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Pred. No. 5.6e+02;
); Mismatches 0; Indels
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US-10-424-599-234031
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                                                                                                                                           JS-10-424-599-202984
                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 202984
LENGTH: 120
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SEQ ID NO 234031
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Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 6; Conservative 0; Mismatches
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APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
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                                                                                                                                                                                      LENGTH: 120
TYPE: PRT
ORGANISM: Glycine max
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ORGANISM: Glycine max
                                                                                                                                                 FEATURE: OTHER INFORMATION: Clone ID: PAT_MRT3847_2531C.1.pep
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                                                                                      Local Similarity
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 110 LSWSWL 115
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                                                                                      83.3%;
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Pred. No.
                                                                Score 35; DB 12;
Pred. No. 8.6e+02;
1; Mismatches 0
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; TYPE: PRT
; ORGANISM: Mycobacterium leprae
US-10-080-170-120
                                                                                                                     RESULT 11
US-09-759-667A-3
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Best Local
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SEQ ID NO 120
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Best Local
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FILE REFERENCE: S-30568A
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5; Conserv
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83.3%;
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 548
LENGTH: 210
TYPE: PRT
ROANISM: Mycobacterium tuberculosis
US-10-080-170-548
GENERAL INFORMATION:
APPLICANT: Mengiste, Tesaye
APPLICANT: Paszkowski, Jerzy
TITLE OF INVENTION: Recombination Repair Gene, MIM, from Arabidopsis thaliana
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                                                                                                                Sequence 3, Application US/09759667A Patent No. US20020064777A1
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TITLE OF INVENTION: COMPARATIVE MYCOBACTERIAL GENOMICS AS A TOOL FOR
TITLE OF INVENTION: IDENTIFYING TARGETS FOR THE DIAGNOSIS, PROPHYLAXIS OR
TITLE OF INVENTION: TREATMENT OF MYCOBACTERIOSES
FILE REFERENCE: 03495.0218
CURRENT APPLICATION NUMBER: US/10/080,170
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION NUMBER: 60/270,123
PRIOR PILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 652
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TITLE OF INVENTION: COMPARATIVE MYCOBACTERIAL GENOMICS AS A TOOL FOR TITLE OF INVENTION: IDENTIFYING TARGETS FOR THE DIAGNOSIS, PROPHYLAX FILLS OF INVENTION: TREATMENT OF MYCOBACTERIOSES
FILE REFERENCE: 03495.0218
CURRENT EPPLICATION UNMBER: US/10/080,170
CURRENT FILING DATE: 2002-06-10
PRIOR APPLICATION UNMBER: 60/270,123
PRIOR FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 652
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; Pred. No. 1.2e
1; Mismatches
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Pred. No. 1.3e+03
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RESULT 12
US-09-933-767-359
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Best Local
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PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 9900760.1
PRIOR FILING DATE: 1999-01-14
NUMBER OF SEQ ID NOS: 15
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CURRENT FILING DATE: 2001-08-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TLE OF INVENTION:
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OR APPLICATION NUMBER: 60/048,881
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OR APPLICATION NUMBER: 60/048,880
OR PILING DATE: 1997-06-06
OR PILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/048,896
OR APPLICATION NUMBER: 60/049,020
OR FILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/049,020
OR FILING DATE: 1997-06-06
OR APPLICATION NUMBER: 60/048,876
OR APPLICATION NUMBER: 60/048,876
OR APPLICATION NUMBER: 60/048,876
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R APPLICATION NUMBER: 60/048,884

R FILING DATE: 1997-06-06

R APPLICATION NUMBER: 60/048,894

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R APPLICATION NUMBER: 60/048,971
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Local Similarity 83.3%;
108 5; Conservative
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FILING DATE: 2001-02-21
APPLICATION NUMBER: 60/184,836
FILING DATE: 2000-02-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/193,170 FILING DATE: 2000-03-29
                                      FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,882
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,899
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APPLICATION NUMBER: 60/049,375
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APPLICATION NUMBER: 60/048,964
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o. US20030181692A1
1997-06-06
NUMBER: 60/048,893
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Pred. No. 4.4e+03;
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                PRIOR FILING DATE: 1998-07-15
PRIOR APPLICATION NUMBER: 60/0
PRIOR FILING DATE: 1998-07-30
NUMBER OF SEQ ID NOS: 1245
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                                                                                               PRIOR APPLICATION NUMBER: 60/085,922
PRIOR FILING DATE: 1998-05-18
PRIOR APPLICATION NUMBER: 60/092,921
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,875
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,892
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FILING DATE: 1998-05-18
                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/073,164 FILING DATE: 1998-01-30
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FILING DATE: 1998-01-30
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60/048,916

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Query Match
Best Local Similarity
Watches 5; Conserve
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US-10-023-282-359
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; LOCATION: (56)
; OTHER INFORMATION: Xaa equals stop translation US-09-933-767-359
                                   EARLIER APPLICATION NUMBER: 60/048,882
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,893
EARLIER APPLICATION NUMBER: 60/048,901
EARLIER APPLICATION NUMBER: 60/048,901
EARLIER FILING DATE: 1997-06-06
EARLIER FILING DATE: 1997-06-06
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,892
EARLIER APPLICATION NUMBER: 60/048,915
EARLIER FILING DATE: 1997-06-06
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EARLIER APPLICATION NUMBER: 60/049,375
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EARLIER FILING DATE: 1998-12-04
EARLIER APPLICATION NUMBER: PCT/US98/11422
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TITLE OF INVENTION:
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ORGANISM: Homo sapiens
FEATURE:
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,876
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,964
FILING DATE: 1997-06-06
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AIRING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,894
FILING DATE: 1997-06-06
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b. US20030092893A1
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NUMBER: 60/049,019: 1997-06-06
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Pred. No.
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6.5e+02;
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RESULT 14
US-09-864-761-39808
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Best Local S
Matches 5
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SEQ ID NO 359
LENGTH: 56
                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                            Sequence 39808, Application US/09864761 Patent No. US20020048763A1
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT APPLICATION NUMBER: US 60/180,312
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EARLIER FILING DATE: 1998-07-30
NUMBER OF SEQ ID NOS: 1227
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EARLIER FILING DATE: 1998-0
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TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
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FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/048,897
FILING DATE: 1997-06-06
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FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/048,972
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,916
FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/048,962
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9 LAWSW 13
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5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                  89.5%; Score 34; DB 14; Length 56 ilarity 100.0%; Pred. No. 6.5e+02; Conservative 0; Mismatches 0; Indels
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APPLICATION NUMBER: US 60/207,456 FILING DATE: 2000-05-26 APPLICATION NUMBER: US 09/632,366

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OTHER INFORMATION: MAP TO ACO04596.1
OTHER INFORMATION: EXPRESSED IN LING, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN LING, SIGNAL = 1.4
OTHER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.3
OTHER INFORMATION: SWISSPROT HIT: BE891286.1, EVALUE 3.00e-33
OTHER INFORMATION: SWISSPROT HIT: B14528, EVALUE 4.50e+00
US-09-864-761-39808
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                                                                                                                                         US-10-424-599-278156, Application US/10424599; Sequence 278156, Application US/10424599; Publication No. US20040031072A1; GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: PCT/US01/00661

PRIOR APPLICATION UNMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 09/608,408

PRIOR FILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: US 09/774,203

PRIOR APPLICATION NUMBER: US 09/774,203
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Best Local S
Matches 5
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NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 19808
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 64
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00664
OR APPLICATION NUMBER: PCT/USO1/00669
OR APPLICATION NUMBER: PCT/USO1/00669
OR APPLICATION NUMBER: PCT/USO1/00665
OR APPLICATION NUMBER: PCT/USO1/00665
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00662
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100.0%; Pr
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Pred. No. 7.2e+02;
0; Mismatches 0;
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FEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT3847_93199C.1.pep
US-10-424-599-278156
                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/424,599; CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 278156
LENGTH: 68
TYPE: FOR
                                                  Query Match
Best Local Similarity
Matches 5; Conserv
40 LTWSWL
                           1 LAWSWL 6
                                                    Conservative
 45
                                                                                                                                                                                                                                                        Plants and Uses Thereof for Plant Improvement
                                                                 89.5%;
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                                                                 Score 34; DB 12;
Pred. No. 7.5e+02;
                                                       Mismatches
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Search completed: March 17, 2004, 18:45:26 Job time : 22.6711 secs

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Result
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Maximum DB seq length: 2000000000
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Maximum Match 100%
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Perfect score:
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Match
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Gapop 10.0 , Gapext 0.5
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| Cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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| Cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
| Cgn2_6/ptodata/1/pubpaa/US09E_PUBCOMB.pep:*
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| Cgn2_6/ptodata/1/pubpaa/US10E_PUBCOMB.pep:*
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US-09-847-946A-2
US-09-847-946A-31
US-09-847-946A-30
US-09-847-946A-30
US-09-847-946A-32
US-09-847-946A-32
US-09-847-946A-35
US-09-847-946A-31
US-09-847-946A-31
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US-09-847-946A-31
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US-09-847-940B-2
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                                                          Sequence 8, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 37, Appl
Sequence 30, Appl
Sequence 30, Appl
Sequence 38, Appl
Sequence 39, Appl
Sequence 32, Appl
Sequence 35, Appl
Sequence 36, Appl
Sequence 36, Appl
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-10-394-322	08-636-	-10-338-462-1	-10-059-585-	-10-243-408	-09-844-988-1	-844-908-1	9-796-87	09-771-161A-1	S-10-424-599-1	9-847-946A-	09-847-940B-1	-09-847-946A-13	47-946A-1	-09-847-946A-13	-09-847-946A-13	-09-847-946A-13	-09-847-946A-13	-09-847-946A-13	7-946A-13	-09-847-946A-14	-09-847-946A-14	-09-847-946A-14	US-09-847-946A-141	-09-847-946A-14	-09-847-946A-1	-09-847-946A-14	7-946A-1	-09-847-946A-14	US-09-847-946A-132
equence 3	equence 3, Appl	equence 1	equence 35, App	ce 4, Appl	equence 10	equence 10	e 2,	equence 14:	equence 19652	ce 1	quence 18, Ap	equence 139,	equence 138,	equence 137,	equence 134,	equence 133,	equence 136,	equence 135,	e 131,	equence 147,	equence 146,	equence 142,	equence 141,	equence 148,	equence 145,	equence 144,	e 143,	equence 140,	'n

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RESULT 1
US-09-847-940B-8
/ Sequence 8, Application US/09847940B
/ Patent No. US20020156000A1
/ GENERAL INFORMATION:
                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-8
                                                                                                                                                                                                                                                                                                                                   APPLICANT: May, Michael J.
APPLICANT: Ghosh, SANKAT
TITLE OF INVENTION: ANTI-INPLAWMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT FILING DATE: 2001-05-02
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 8
                                                                                          Query Match 100.0%; Score 39; DB 9; 1
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 6; Conservative 0; Mismatches 0;
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                            1 LEWSWL 6
6
                                                                                                                                           Length 6
                                                                                               Indels
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                                                                                               Gaps
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; Sequence 8, Application US/09847946A Publication No. US20030054999A1 ; GENERAL INFORMATION: ; APPLICANT: May, Michael J

RESULT 2 US-09-847-946A-8

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                                                                                               Sequence 2, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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Best Local (
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Patent No. US20020156000A1
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PILICATION NUMBER: 60/643,260
PRIOR PILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 160
CONTRACTOR OF SEQ ID NOS: 160
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PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS:
                                                              APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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Phillips, Kathryn
Hannig, Gerhard
                                                         Ghosh, Sankar
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                                                                                                                                                                                                                                                                                                                                92.3%;
                                                                                                                                                                                                                                                                                                                Score 36; DB
Pred. No. 9.5e
1; Mismatches
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9.5e+05;
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) ORGANISM: Artificial Sequence PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence US-09-847-946A-33
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                                                              US-09-847-946A-37
                                                                                    RESULT 6
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Best Local S
Matches 5
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LENGTH: 6
TYPE: PRT
Sequence 37, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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Matches
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver: 2.0
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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5; Conserv
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Pred. No. 9.5e+05;
1; Mismatches (
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Pred. No. 9.5e+05
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APPLICANT: May, Michael J

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PELICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver: 2.0
SEQ ID NO 37
LENGTH: 7
US-09-847-946A-38
US-09-847-946A-38
; Sequence 38, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
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OTHER INFORMATION: Description
OTHER INFORMATION: sequence
US-09-847-946A-30
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; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
; OTHER INFORMATION: sequence
US-09-847-946A-37
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Best Local S
Matches 5
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 30
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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TYPE: PRT
ORGANISM: Artificial Sequence
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TLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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mes 5; Conserv
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83.3%;
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Pred. No. 9.
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Pred. No. 9.
                                                                                                                                                                                                                                                                                                               of Artificial Sequence: NEMO binding
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RESULT 10
US-09-847-946A-32
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SEQ ID NO 29
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US-09-847-946A-29
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publication No. US200;
GENERAL INFORMATION:
APPLICANT: May, Mich
APPLICANT: Ghosh, S
APPLICANT: Findeis,
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Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 160
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TYPE: PRT
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
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Findeis, Mark A
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to. US20030054999A1
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Phillips, Kathryn
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83.3%;
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Pred. No. 9.5e+05
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Pred. No. 9.
                                                                                                                                              Mismatches
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 35
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US-09-847-946A-35
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Best Local
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Matches 5; Conserv
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OP INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
-09-847-946A-35
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PDI-119
CHEDERING REFERENCE: PDI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02
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ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                                                                                   Similarity
                                        LEWSWL 6
  LDWSWL
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                                                                               Conservative
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83.3%;
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                                                                                                   Score 36; I
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Pred. No. 9.5e+05;
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                                                                                                                      DB 10; Length 9,
                                                                                                 .5e+05;
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                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-31
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                  Query Match
Best Local Similarity
Watches 5; Conserve
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                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 31
LENGTH: 10
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CURRENT ETLING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER: OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: PPI-119
                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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Phillips, Kathryn
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Hannig, Gerhard
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                                  Conservative
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                                                92.3%;
                                Score 36; DB Pred. No. 92; 1; Mismatches
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Pred. No.
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannis, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3
CHENGTH: 10
TYPE: BPR
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Bescription of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION UNMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PELICATION UNMBER: 60/643,260
PRIOR PILING DATE: 2000-08-22
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 28
SEQ ID NO 28
LENGTH: 11
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                                                                   ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-28
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Sequence 34, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
Query Match
Best Local Similarity
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Best Local Similarity
Matches 5; Conserva
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                                                                                                                                          TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ICANT: Hannig, Gerhard
GOT INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
REFERENCE: PPI-119
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Phillips, Kathryn
Hannig, Gerhard
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No. US20030054999A1
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83.3%;
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Pred. No. 92;
1; Mismatches 0; Indels
  Score 36; DB 10; Length 11; Pred. No. 98;
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Search completed: March 17, 2004, 18:45:27 Job time: 22.6711 secs

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Maximum DB
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                               Score
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seq length: 2000000000
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71.275 Million cell updates/sec
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cgn2_6/ptodata/1/pubpaa
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| /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
| /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
| /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
| /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
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| /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
| /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd.
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          9 US-09-847-940B-9

10 US-09-847-946A-9

10 US-09-807-91-360

0 US-09-882-171-360

0 US-10-128-147-360

2 US-10-425-114-8543

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2 US-10-882-122A-73424

2 US-10-882-122A-73424

2 US-10-282-122A-73424

2 US-10-282-122A-73424
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                                 Sequence 9, Appli
Sequence 360, App
Sequence 360, App
Sequence 2983, Ap
Sequence 2983, Ap
Sequence 53485, A
Sequence 51905, A
Sequence 51905, A
Sequence 71453, A
Sequence 71853, A
                                                                                                                                                                                                                                                                                                                                                                               Description
  Sequence
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US-09-847-946A-133	US-09-847-946A-136	9-847-946A-13	-847-946A-13	9-847-946A-14	9-847-946A-14	9-847-946A-	9-847-946A-14	9-847-946A-14	47-946A-	9-847-946A-14	US-09-847-946A-143	9-847-946A-14	US-09-847-946A-132	9-847-946A-	-09-847-946A-	US-09-847-946A-31	-09-847-946A-	-09-847-946A-	US-09-847-946A-32		US-09-847-946A-38 ;	-09-847-946A-3	US-09-847-946A-37	-847-946A-3	847-946A-	US-09-847-940B-2	10-436-715-	-10-436-715-	US-09-815-242-4997
	e 136,	e 135	e . 131	e 147	e 146	e 142	Sequence 141, App	e 148	e 145	e 144	e 143	e 140	e 132	e 28,	e 34,	e 31,	e 36,	e 35,	e 32,	e 29,	e 38,	equence 30,	e 37, App	equence 3:	ce 2, Appl	,	e 8	ce 29, App	

# ALIGNMENTS

Sequence 9, Application US/09847940B Patent No. US20020156000A1

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GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-117CP

FILE REFERENCE: PPI-117CN VOICE

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

INUMBER OF SEQ ID NOS: 27

SEQ ID NO

SEQ ID NO
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PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/047,600 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,615

PRIOR PRIOR

FILING DATE: 1997-03-07 APPLICATION NUMBER: 60/040,163 APPLICATION NUMBER: 60/040,336

FILING DATE: 1997-03-07

PRIOR

PRIOR PRIOR

FILING DATE: 1997-03-07
APPLICATION NUMBER: 60/040,334
FILING DATE: 1997-03-07

APPLICATION NUMBER: 60/040,626 FILING DATE: 1997-03-07

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PRIOR PRIOR PRIOR PRIOR

PRIOR

OR FILING DATE: 1998-03-06
REPLICATION NUMBER: 60/040,162
OR FILING DATE: 1997-03-07
OR APPLICATION NUMBER: 60/040,333
OR FILING DATE: 1997-03-07
OR APPLICATION NUMBER: 60/038,621

PRIOR PRIOR

APPLICATION. NUMBER: PCT/US98/04493

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RESULT 3
US-09-809-391-360
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                                                                                                                                                                                                                                     RESULT 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 761
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 360
LENGTH: 117
TYPE TEMP
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Best Local S
Matches 6
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Matches
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SEQ ID NO 9
LENGTH: 6
                                                                                                                                                            Sequence 360, Applic Publication No. US20 GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-20
NUMBER OF SEQ ID NOS: 160
NUMBER OF SEQ ID NOS: 160
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PZ002P2
CURRENT APPLICATION NUMBER: US/09/809,391
CURRENT FILING DATE: 2001-03-16
APPLICANT: Ruben et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PEOGOSPE
CURRENT APPLICATION UMMBER: US/09/882,171
CURRENT FILING DATE: 2001-06-18
PRIOR APPLICATION NUMBER: 09/809,391
PRIOR FILING DATE: 2001-03-16
PRIOR FILING DATE: 00149,476
PRIOR APPLICATION NUMBER: 09/149,476
PRIOR FILING DATE: 1998-09-08
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TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
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ORGANISM: Homo sapiens
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                                                                                                                                                                              Application US/09882171
p. US20030175858A1
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b. US20030049618A1
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ilarity 100.0%;
Conservative 0,
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                                                                                                                                                                                                                                                                                                                                                             90.0%; Score 36; DB
100.0%; Pred. No. 6.3
tive 0; Mismatches
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Pred. No. 9.5e+05;
0; Mismatches 0;
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6.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                    Length 117;
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PRIOR PRIOR PRIOR

PRIOR

APPLICATION NUMBER: 60/047,592 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,503 FILING DATE: 1997-05-23

APPLICATION NUMBER: 60/047,581 FILING DATE: 1997-05-23

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE:

APPLICATION NUMBER: 60/047,632

LING DATE:

1997-05-23

APPLICATION NUMBER: 60/043,580 APPLICATION NUMBER: 60/047,601 FILING DATE: 1997-05-23

1997-05-23 1997-05-23

APPLICATION NUMBER: 60/043,568 FILING DATE: 1997-04-11 FILING DATE: 1997-04-11

DR FILING DATE: 1997-04-11

RR APPLICATION NUMBER: 60/043,311

DR FILING DATE: 1997-04-11

DR APPLICATION NUMBER: 60/043,671

DR FILING DATE: 1997-04-11

DR APPLICATION NUMBER: 60/043,674

APPLICATION NUMBER: 60/043,569 APPLICATION NUMBER: 60/043,314 FILING DATE: 1997-04-11 PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/047,596 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,612

PRIOR PRIOR PRIOR PRIOR

FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,582
FILING DATE: 1997-05-23

PRIOR PRIOR PRIOR

FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,598
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,613

FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,492 APPLICATION NUMBER: 60/047,587

PRIOR PRIOR

LING DATE:

1997-05-23

APPLICATION NUMBER: 60/047,584 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,500

PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/047,617 FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/047,618 FILING DATE: 1997-05-23

PRIOR PRIOR PRIOR

DR APPLICATION NUMBER: 60/047,502
OR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,633
DR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,583
DR APPLICATION NUMBER: 60/047,583
DR FILING DATE: 1997-05-23

PRIOR PRIOR PRIOR

PRIOR PRIOR PRIOR

FILING DATE: 1997-05-23 APPLICATION NUMBER: 60/ FILING DATE: 1997-05-23

60/047,597

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/056,886 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,877

FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/048,974 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,315 FILING DATE: 1997-04-

FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,889

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/043,313 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,672

FILING DATE: 1997-04-11 FILING DATE: 1997-04-11 APPLICATION NUMBER: 60/043,312 APPLICATION NUMBER: 60/043,669

FILING

1997-04-11

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RESULT 5
US-10-108-260A-2983
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                                                                        ; ORGANISM: Homo sapiens US-10-108-260A-2983
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                                                                                                                         APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20040005560Alel full length cDNA
FILE REFERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 2983
LENGTH: 117
                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                        Sequence 2983, Application US/10108260A
Publication No. US20040005560A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local (
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Query Match 90.0%; Score 36; DB Best Local Similarity 100.0%; Pred. No. 6. Matches 5; Conservative 0; Mismatches
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PRIOR APPLICATION NUMBER: 60/043,578
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                                                                                                            LENGTH: 11
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/057,650
FILING DATE: 1997-09-05
APPLICATION NUMBER: 60/056,884
FILING DATE: 1997-08-22
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,862
FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/056,909
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APPLICATION NUMBER: 60/056,881
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/056,876
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1997-08-22
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5; Conserv
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Pred. No. 6.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                  DB 15;
6.1e+02;
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                                    Length 117;
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     Gaps
     0
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APPLICATION NUMBER: 60/056,903
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,888
FILING DATE: 1997-08-22

FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,637 FILING DATE: 1997-08-22

APPLICATION NUMBER: 60/056,882

FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/ FILING DATE: 1997-08-22

60/056,872

APPLICATION NUMBER: 60/056,878 FILING DATE: 1997-08-22

FILING DATE: 1997-08-22

APPLICATION NUMBER: 60/056,662

APPLICATION NUMBER: 60/056,630

APPLICATION NUMBER: 60/056,893 FILING DATE: 1997-08-22

PRIOR PRIOR

FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,892 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,845

APPLICATION NUMBER: 60/056,631 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,864

APPLICATION NUMBER: 60/056,910 FILING DATE: 1997-08-22

APPLICATION NUMBER: FILING DATE: 1997-08

1997-08-22

60/056,874

FILING DATE: 1997-08-22

FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,636

APPLICATION NUMBER: 60/056,911

1997-08-22

FILING DATE:

FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,894

APPLICATION NUMBER: 60/056,880

FILING DATE:

APPLICATION NUMBER: 60/056,879

1997-08-22

OR FILING DATE: 1997-08-22
OR APPLICATION NUMBER: 60/057,761
OR FILING DATE: 1997-08-22
OR APPLICATION NUMBER: 60/047,595
OR FILING DATE: 1997-05-23
OR APPLICATION NUMBER: 60/047,599
OR APPLICATION NUMBER: 60/047,599

DR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,588
DR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,585
DR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,586
DR FILING DATE: 1997-05-23
DR APPLICATION NUMBER: 60/047,590
DR FILING DATE: 1997-05-23
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                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 58553
LENGTH: 284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53313)B CURRENT APPLICATION NUMBER: US/10/425,114 CURRENT FILING DATE: 2003-04-28 NUMBER OF SEQ ID NO 53485

NUMBER OF SEQ ID NOS: 73128

SEQ ID NO 53485

LENGTH: 206
                                                                            Query Match
Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERSICE: 38-21(53313)B
                                                                                                                                                          OTHER INFORMATION: Clone ID: UC-ZMFLB73245G12_FLI.pep
-10-425-114-58553
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APPLICANT: Zhou, Yihua
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ORGANISM: Zea mays
FEATURE:
                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Zea mays
FEATURE:
  128 NWSWL 132
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                                        2 NWSWL 6
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Screen, Steven E
Tabaska, Jack E
Cao, Yongwei
                                                                              Conservative
                                                                            90.0%; Score 36; DB 12; I
100.0%; Pred. No. 1.2e+03;
ative 0; Mismatches 0;
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Pred. No. 9.4e+02;
0; Mismatches 0;
                                                                                                                    Length 284;
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                                                                              Indels
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APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack B
APPLICANT: Tabaska, Jack B
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 51905
LENGTH: 287
TYPE: no.
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Best Local S
Matches 5
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APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 65445
LENGTH: 444

TYPE TABASHA
                                                                        Best Local Similarity
Matches 5; Conserv
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                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, Dav.
APPLICANT: Screen, Stev
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                                  FEATURE: OTHER INFORMATION: Clone ID: LIB4765-002-C8_FLI.pep
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                          ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                131 NWSWL 135
332 NWSWL 336
                                  2 NWSWL 6
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5; Conser
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Kovalic, David K.
Screen, Steven E
                                                                          Conservative
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100.0%; Pred. No. 1.2e+03;
tive 0; Mismatches 0;
                                                                        90.0%; Score 36; DB 12; 100.0%; Pred. No. 1.7e+03; tive 0; Mismatches 0;
                                                                                                               Length 444;
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RESULT 10 US-10-282-122A-73424 US-10-282-122A-73424, Application US/10282122A ; Publication No. US20040029129A1

INFORMATION:

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Remaining Prior Application data removed - Set NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 73424
LENGTH: 455
TYPE: PRT
ORGANISM: Scalmonella paratyphi A
FEATURE:
NAME/KEY: MISC FEATURE
LOCATION: (305)..(305)
OTHER INFORMATION: X=any amino acid
US-10-282-122A-73424
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                                                                                                                                                                                                                                                                                          RESULT 11
US-10-282-122A-74853
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CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT PILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/19/078
PRIOR FILING DATE: 2000-03-21
PRIOR PILING DATE: 2000-05-23
PRIOR PILLING DATE: 2000-05-23
PRIOR PILLING DATE: 2000-05-23
PRIOR PILLING DATE: 2000-05-26
PRIOR PILLING DATE: 2000-05-26
PRIOR PILLING DATE: 2000-09-06
PRIOR PILLING DATE: 2000-09-06
PRIOR PILLING DATE: 2000-09-09
PRIOR APPLICATION NUMBER: 60/230,337
PRIOR PILLING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR PILLING DATE: 2000-11-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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                                                                                                                                                                                      APPLICANT: Wang,
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PRIOR FILING DATE: 2001-02-09
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Local Similarity 100.0%;
hes 5; Conservative
                                                                                                                                                                                                                      INFORMATION
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T: Zamudio, Carlos
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                                                                                                              Zamudio, Carlos
Malone, Cheryl
Haselbeck, Robert
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Zyskind, Judith
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                  Wall, Daniel
Trawick, John
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Carr, Grant
Carr, Grant
                                                                  Ohlsen, Kari
Zyskind, Judith
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dio, Carlos
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sck, Robert
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              TITLE OF INVENTION: Identification of Essential Genes in FILE REFERENCE: ELITEA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR PRIOR DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PRIOR DATE: 2000-05-26
PRIOR PRIOR DATE: 2000-05-26
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 74853
LENGTH: 460
TYPE: PRT
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PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-11-27
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TITLE OF IN
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PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
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PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
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nes 5; Conserv
APPLICATION NUMBER: 60/230,335
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Yamamoto, Robert
Forsyth, R.
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Malone, Cheryl
Haselbeck, Robert
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Pred. No. 1.7e+0;
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PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
PRIOR REPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR REPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-12-27
PRIOR REPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR PILING DATE: 2001-02-16
PRIOR PILING DATE: 2001-02-16
PRIOR PILING DATE: 2001-02-16
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LENGTH: 462
TYPE: PRT
                                                                 Sequence 10647, Application US/09815242 Patent No. US20020061569A1 GENERAL INFORMATION:
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Publication No. US20040034888A1
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(5331)18
FULL REPERENCE: 38-21(5331)18
FULL REPERENCE: 38-21(5313)18
FULL REPERENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
FULL REPERENCE: 38-21 (5331)18
FULL REPERENCE: 38-21 (5331)18
FULL REPERENCE: 38-21 (5331)18
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APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Haselbeck, Robert APPLICANT: Ohlsen, Kari L. APPLICANT: Zyskind, Judith W.
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SOFTWARE: PatentIn version 3.1
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TYPE: PRT
ORGANISM: Salmonella typhi
                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Clone ID: LIB4746-059-C6_FLI.pep
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100.0%; Pred. No. 1.7e+03;
tive 0; Mismatches 0;
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US-10-282-122A-42561
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          CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/296,848
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR APPLICATION NUMBER: 60/230,347
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FILE REFERENCE: ELITRA.011A
CURRENT APPLICATION NUMBER: US/09/815,242
CURRENT FILING DATE: 2001-03-21
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APPLICANT:
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PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
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FILE REFERENCE: ELITRA.034A
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APPLICATION NUMBER: 60/
FILING DATE: 2000-12-22
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5; Conserva
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Zyskind, Jud
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Malone, Cheryl
Haselbeck, Robert
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Yamamoto, Robert
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                                                                                                                                                                                                                                                                                                                                                  Daniel
ick, John
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2000-09-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         90.0%; Score 36;
100.0%; Pred. No.
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1.7e+03;
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PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR PILING DATE: 2001-02-16
PRIOR FILING DATE: 2001-02-16
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No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score
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Gapop 10.0 , Gapext 0.5
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| (G912-6) ptodata/1] pubpaa/US07 PUBCOMB.pep:*
| (G912-6) ptodata/1] pubpaa/PCT NEW PUB.pep:*
| (G912-6) ptodata/1] pubpaa/US06 NEW PUB.pep:*
| (G912-6) ptodata/1] pubpaa/US07 PUBCOMB.pep:*
| (G912-6) ptodata/1] pubpaa/US07 NEW PUB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
_6/ptodata/1/pubpaa/US08A_PUBCOMB.pep.*
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10 US-09-847-047
      10 US-09-847-942A-10
9 US-09-738-626-6278
10 US-10-282-1122A-6949
12 US-10-282-1122A-50099
13 US-10-282-1122A-48238
14 US-10-282-1122A-48238
15 US-10-169-048-2
15 US-10-360-849A-12
15 US-10-360-849A-13
15 US-10-360-849A-18
15 US-10-360-849A-18
15 US-10-360-849A-18
15 US-10-391-849A-18
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Sequence 10, Appl
Sequence 6278, Ap
Sequence 6278, Ap
Sequence 69449, A
Sequence 50999, A
Sequence 782, Appl
Sequence 782, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 52265, A
Sequence 52777, A
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15-2	8-09-981-353-9	8-10-369-493	-10-369-493-8	0-369-493-793	-10-369-493-1514	-10-369-493-1	-10-369-493-1178	-10-369-493-7	-10-369-493-537	-10-369-493-5	0-389-647-6	-10-108-260A-374	-10-425-114-5376	-10-424-599-153	-10-144-649A-	09-854-133-12	09-738-973-12	-10-424-599-19429	٥	-10-424-599-18251	-10-424-599-23134	-10-338-915-	-10-077-745-	-10-315-023	-10-315-023-	-077-751-	-10-078-107-	-09-784-20	US-09-738-626-6970
equence 12482,	90, A	equence 21834	equence 821,	e 7936,	equence 15142	equence 14664	equence 1178	equence 7867,	equence 5377,	equence 592,	e 675,	equence 3740,	eguence 50	equence 1	equence 1;	quence 12:	equence 12:	equence 19		equence 18	equence 2	equence 1,	equence 1,	ë 8	ě	e ⊢	ĕ 1	'n	equence 6970, A

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RESULT 1
US-09-847-940B-10
; Sequence 10, Application US/09847940B
; Sequence 10, Application US/09847940B
; Requence 10, Application US/09847940B
; Requence 10, Application US/09847940B
; Replicant No. US20020156000A1
; CENERAL INFORMATION; Ghosh, Sankar
rTLE OF INVENTION; ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; TILE OF INVENTION; ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; TILE OF INVENTION; ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; TILING DATE; 2001-05-02
; PRIOR PLICATION NUMBER: US/09/847,940B
; CURRENT FILING DATE; 2000-08-22
; NUMBER OF SEQ ID NOS; 27
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 10
; SEQ ID NOS; 27
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 10
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; SEQ ID NOS; 27
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
; OTHER INFORMATION: Description of
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NUMBER OF SEQ ID NOS: 705
SOFTWARE: PatentIn ver. 3
SEQ ID NO 6278
LENGTH: 105
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                                                                                                                                                 ; ORGANISM: Corynebacterium glutamicum 
US-09-738-626-6278
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 6; Conservative
                                                                                        Query Match
Best Local 8
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                                                                                                                                                                                                                                                                                                                                             FILE REPERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: JF 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JF 00/280988
PRIOR FILING DATE: 2000-08-03
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: NAKAGAWA, SATOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
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TYPE: PRT
48 LDASWL 53
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                                     1 LDASWL 6
                                                                        Similarity 6; Conserv
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OCHIAI, KEIKO
YOKOI, HARUHIKO
TATEISHI, NAOKO
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ANDO, SEIKO
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                                                                          Conservative
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                                                                        100.0%; Score 33; DB 9; 100.0%; Pred. No. 1.9e+02; vative 0; Mismatches 0;
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Pred. No. 9.4e+05;
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                                                                                                            Length 105;
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US-10-282-122A-69449; Sequence 69449, Application US/10282122A; Publication No. US20040029129A1
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US-10-282-122A-50099
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SEQ ID NO 69449
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Best Local :
                                                                                                                                                                                              GENERAL INFORMATION
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FILE REFERENCE: ELITA.034A
CURRENT EPPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR PILING DATE: 2000-03-21
PRIOR PAPPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
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APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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PRIOR FILING DATE: 2000-09-09
PRIOR APPLICATION NUMBER: 60/242,578
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PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Pseudomonas syringae
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les 6; Conservat
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                                                                                                                                                                                                                                                                                                                                                   340 LDASWL 345
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Wall, Daniel
Trawick, John
Carr, Grant
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Trawick, John
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Zyskind, Judith
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Yamamoto, Robert
Forsyth, R.
                                                              Ohlsen, Kari
Zyskind, Judith
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Pred. No. 9.7e+02;
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LENGTH: 1174
; TYPE: PRT
; ORGANISM: Burkholderia mallei
US-10-282-122A-50099
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PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-06
PRIOR PILING DATE: 2000-09-06
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 50099
TURNOTH: 1174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 48238, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                TITLE OF INVENTION: Identification of Essential Genes in Microorganisms FILE REFERENCE: ELITA. 034A CURRENT APLICATION NUMBER: US/10/282,122A CURRENT FILING DATE: 2003-02-20 PRIOR APPLICATION NUMBER: 60/191,078 PRIOR FILING DATE: 2000-03-21 PRIOR FILING DATE: 2000-05-23 PRIOR APPLICATION NUMBER: 60/207,727 PRIOR APPLICATION NUMBER: 60/207,727 PRIOR FILING DATE: 2000-05-23 PRIOR APPLICATION NUMBER: 60/207,727 PRIOR PILING DATE: 2000-05-26
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CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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FILING DATE: 2000-11-27
APPLICATION NUMBER: 60/257,931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/269,308 FILING DATE: 2001-02-16
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APPLICATION NUMBER: 60/230,335
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Malone, Cheryl
Haselbeck, Robert
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Yamamoto, Robert
Forsyth, R.
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Zyskind, Judith
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RESULT 8
US-10-169-048-2
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PRIOR PILING DATE: 2000-10-23
PRIOR PILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR PILING DATE: 2001-02-09
PRIOR RILING DATE: 2001-02-16
PRIOR RILING DATE: 2001-02-16
                   Sequence 2, Application US/10169048 Publication No. US20030072769A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.1
SEQ ID NO 48238
LENGTH: 1177
TYPE: PRT
ORGANISM: Burkholderia cepacia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 782, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 782
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Best Local Similarity 83.3%;
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CURRENT FILING DATE: 2000-01-25
PRIOR APPLICATION NUMBER: 09/491,404
PRIOR FILING DATE: 2000-01-25
PRIOR FILING DATE: 2000-01-25
APPLICANT: Clarke, Edna Elizabeth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/617,746
PRIOR FILING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR FILING DATE: 2000-09-15
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NUMBER OF SEQ ID NOS: 78614
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PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
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APPLICANT: Tang et al
TITLE OF INVENTION: No. US
FILE REFERENCE: 21272-017
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les 6; Conserv
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                                                                                                                                                                                                                                                                5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US20030232054Alel Nucleic Acids and Polypeptides
                                                                                                                                                                                                                                                                                   Score 30; DB 15; Length 191; Pred. No. 1e+03;
                                                                                                                                                                                                                                                                1; Mismatches
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; ORGANISM: human
US-09-765-205-14
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                                                                                                                                                                                                                                                                                                          US-10-360-849A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: BONE MARROW SECRETED PROTEINS AND POLYNUCLEOTIDES PILE REPERENCE: 1458.004/200130.449
CURRENT APPLICATION NUMBER: US/09/765,205
CURRENT PILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: US/09/212,440
PRIOR FILING DATE: 1998-12-16
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 14, Application US/09765205
Patent No. US20020034800A1
GENERAL INFORMATION:
APPLICANT: Cao, Li
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CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: PCT/GB00/04997
PRIOR FILING DATE: 2000-12-22
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                 Sequence 12, Application US/10360849A Publication No. US20030220249A1
                                                                                                                                                                                                                                             GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
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APPLICANT: Shea, Jacqueline Elizabeth
APPLICANT: Feldman, Robert Graham
APPLICANT: Feldman, Robert Graham
APPLICANT: Holden, David William
TITLE OF INVENTION: Streptococcus Pyogenes Virulence Genes and Proteins And Their Use
FILE REFERENCE: GJE-97
                                                                                                                    APPLICANT: Discovery Genomics, Inc.
APPLICANT: Hackett, Perry
APPLICANT: Nasovicius, Aidas
APPLICANT: Essener, Jeffrey
APPLICANT: Clark, Karl
APPLICANT: Larson, Jon
APPLICANT: WAdman, Shannon
TITLE OP INVENTION: FACTORS FOR ANGIOGENESIS, VASCULOGENESIS, CARTILAGE FORMATION,
TITLE OP INVENTION: BONE FORMATION, AND METHODS OF USE THEREOF
FILE REFERENCE: 3021.05US02
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TYPE: PRT
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Local Similarity 83.3%;
les 5; Conservative
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5; Conserve
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Ekker, Stephen
Roberg-Perez, Sharon
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Pred. No. 1.2e
1; Mismatches
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Pred. No. 1.4e+03;
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1.2e+03;
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CURRENT APPLICATION NUMBER: US/10/360,849A
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 60/354,978
PRIOR FILING DATE: 2002-02-07
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin version 3.2
SEQ ID NO 12
LENGTH: 261
TYPE: PRT
ORGANISM: danio rerio
US-10-360-849A-12
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US-10-360-849A-18
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TITLE OF INVENTION: BORE FOR ANGIOGENESIS, VASCULOGENESIS, CARTILAGE FORMATION,
TITLE OF INVENTION: BORE FORMATION, AND METHODS OF USE THEREOF
FILE REFERENCE: 3021.05US02
CURRENT PAPPLICATION NUMBER: US/10/360,849A
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 60/354,978
PRIOR FILING DATE: 2002-02-07
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin version 3.2
SEQ ID NO 15
LENGTH: 261
TYPE: PRT
ORGANISM: mus musculus
                                                                                                   Sequence 18, Application US/1031
Publication No. US20030220249A1
GENERAL INFORMATION:
APPLICANT: Discovery Genomics,
APPLICANT: Hackett, Perry
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Best Local Similarity
Matches 5; Conserv
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Best Local Similarity
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APPLICANT:
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Larson, Jon
Ekker, Stephen
Roberg-Perez, S
                                                  Nasevicius, Aidas
Essner, Jeffrey
Clark, Karl
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Ekker, Stephen
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Clark, Karl
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Essner, Jeffrey
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o. US20030220249A1
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        Sharon

    Mismatches

                                                                                                                                                                                                                                                                                                                  Score 30; DB 15;
Pred. No. 1.4e+03;
1; Mismatches 0
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Pred. No. 1.4e+03;
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APPLICANT: Tang et al
TITLE OF INVENTION: NO. US20030232054A1el Nucleic Acids and Polypeptides
FILE REFERENCE: 21272-017 (785)
CURRENT APPLICATION NUMBER: US/10/291,265
CURRENT FILING DATE: 2000-01-25
PRIOR APPLICATION NUMBER: 09/491,404
PRIOR FILING DATE: 2000-01-25
PRIOR APPLICATION NUMBER: 09/617,746
PRIOR FILING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR APPLICATION NUMBER: 09/631,451
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: 09/633,870
PRIOR FILING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 944
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 13
US-10-291-265-310
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US-10-291-265-310
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 18
LENGTH: 261
Type: nom
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Best Local Similarity 83.3%;
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: FACTORS FOR ANGIOGENESIS, VASCULOGENESIS, CARTILAGE FORMATION, TITLE OF INVENTION: BONE FORMATION, AND METHODS OF USE THEREOF FILE REFERENCE: 3021.05US02
CURRENT APPLICATION NUMBER: US/10/360,849A
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: US 60/354,978
PRIOR FILING DATE: 2002-02-07
                                                                                                                                                           equence 52265, Application US/10282122A
                                                                                                                                                                                               0-282-122A-52265
                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           161 LDASWV 166
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Malone, Cheryl
                 Ohlsen, Kari
Zyskind, Judith
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Daniel
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Pred. No. 1.4e+03;
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APPLICANT: Xu, H.

TITLE OF INVENTION: Identification of Essential Ge
FILE REPERENCE: ELITRA 034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR APPLICATION NUMBER: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
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CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
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Matches S
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NUMBER OF SEQ ID NOS: 78614
SOPTWARE: PatentIn version 3.1
SEQ ID NO 52265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3-10-282-122A-67777
Sequence 67777, Application US/10282122A
Publication No. US20040029129A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION
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PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes
                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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IOR FILING DATE: 2000-09-09
IOR APPLICATION NUMBER: 60/242,578
IOR APPLICATION NUMBER: 60/253,625
IOR APPLICATION NUMBER: 60/253,625
IOR APPLICATION NUMBER: 60/257,931
IOR APPLICATION NUMBER: 60/257,931
IOR FILING DATE: 2000-12-22
IOR FILING DATE: 2000-12-22
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APPLICATION NUMBER: 60/207,727
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Yamamoto, Robert
Forsyth, R.
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Zyskind, Judith
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Malone, Cheryl
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Trawick, John
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Pred. No. 2.8e+03
1; Mismatches
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PRIOR APPLICATION NUMBER: 60/230,335

PRIOR FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: 60/230,347

PROOR FILING DATE: 2000-09-09

PRIOR APPLICATION NUMBER: 60/242,578

PRIOR APPLICATION NUMBER: 60/253,625

PRIOR APPLICATION NUMBER: 60/253,625

PRIOR PILING DATE: 2000-11-27

PRIOR PILING DATE: 2000-11-27

PRIOR FILING DATE: 2000-12-22

PRIOR APPLICATION NUMBER: 60/267,636

PRIOR APPLICATION NUMBER: 60/269,308

PRIOR FILING DATE: 2001-02-09

PRIOR PILING DATE: 2001-02-16

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 78614

SOFTWARE: PatentIn version 3.1

SEQ ID NO 67777

LENGTH: 686

TYPE: PRT
ORGANISM: Pseudomonas putida
PEATURE:
NAME/KEY: MISC_FEATURE
LCCATION: (40)...(40)

OTHER INFORMATION: X=any amino acid

US-10-282-122A-67777
                                                                                                            밁
Search completed: March 17, 2004, 18:45:28 Job time: 22.6711 secs
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346 LDAAWL 351
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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2: /cgn2_6/ptcdata/1/pubpaa/PCT_NEW_PUB.pep:*

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US-09-847-9468-89
US-09-847-9468-87
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71.275 Million cell updates/sec
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PUBCOMB.pep: *
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                                             Sequence 11, Appl
Sequence 12, Appl
Sequence 42, Appl
Sequence 84, Appl
Sequence 88, Appl
Sequence 89, Appl
Sequence 89, Appl
Sequence 80, Appl
Sequence 80, Appl
Sequence 83, Appl
Sequence 83, Appl
Sequence 87, Appl
Sequence 87, Appl
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Sequence
Sequence
Sequence
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-10-003-632C-	0-003-632	10-003-632C-	-726-21	S-10-277-693A-	0-424-599-1851	-10-425-114-5142	-10-424-599-1889	-10-424-599-1999	-09-864-408A-562	-10-424-599-25402	-10-424-599-2737	-10-424-599-17891	-10-424-599-15542	0-282-122A-6	-09-847-946A-9	-09-847-946A-9	-09-847-946A-9	-09-847-946A-9	-09-847-94	-09-847-946A-9	-09-847-946A-	9-847-946A-	-09-847-946A-	09-847-946A-9	-09-847-946A-9	9-847-946A-1	-847-940B-1	69-493-22	US-09-881-752A-368
e 10, App	, App	e 1, Appl	5, Appl	equence 11,	equence 185109	equence 5142	e 188964	equence 1999	equence 562	equence 25402	equence 2	equence 178	equence 159	equence 682	equence 90,	equence 96,	equence 93,	equence 98,	Sequence 97, Appl	equence 94,	equence 91,	equence 100	equence 92,	equence 99,	equence 95,	equence 12,	quence 12,	Ce 224	Sequence 368, App

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RESULT 1
US-00-847-940B-11
Sequence 11, Application US/09847940B
SEQUENCE INFORMATION: ANTI: INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTMARE: PATE PATENTIAL SEQUENCE
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
US-09-847-940B-11

Query Match
DOS 1 LDPSWL 6
BEST Local Similarity 100.0%; Score 35; DB 9; Length 6;
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BEST Local Similarity 100.0%; Score 35; DB 9; Length 6;
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BEST LOCAL SIMILARITY 100.0%; Score 35; DB 9; Length 6;
BEST LOCAL SIMILARITY 100.0%; Score 35; DB 9; Length 6;
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APPLICANT: Pindeis, Mark A
APPLICANT: Philips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
RESULT 4
US-09-847-946A-84
; Sequence 84, Application US/09847946A
; Publication No. US20030054999A1
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
OTHER INFORMATION: sequence
US-09-847-946A-42
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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Best Local Similarity 100.
Matches 6; Conservative
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILB REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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NUMBER OF SEQ ID NOS: 160
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
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APPLICANT: Ghosh, Sankar
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 9.4e+05;
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FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 88
LENGTH: 7
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US-09-847-946A-88
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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Best Local Similarity
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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ORGANISM: Artificial Sequence
FEATURE:
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100.0%; Pred. No. 9.4e+05;
tive 0; Mismatches 0;
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Pred. No. 9.4e+05;
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US-09-847-946A-81

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Best Local
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Best Local Similarity
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PRIOR DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLANMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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ORGANISM: Artificial Sequence
PEATURE:
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Conservative (
                                                                                100.0%; Score 35; DB 10; 100.0%; Pred. No. 9.4e+05; o. Mismatches 0;
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Pred. No. 9.4e+05;
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                                                                                          US-09-847-946A-83
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SOFTWARE: PatentIn Ver. 2.
SEQ ID NO 83
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Query Match 100.0%; Score 35; DB 10; Best Local Similarity 100.0%; Pred. No. 9.4e+05; Matches 6; Conservative 0; Mismatches 0;
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Phillips, Kath
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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SOFTWARE: PatentIn Ver. 2.
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
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CURRENT FILING DATE: 2001-05-02
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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TYPE: PRT
ORGANISM: Artificial Sequence
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
FITTLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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100.0%; Pred. No. 9.
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US-09-847-946A-86
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Query Match
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Publication No.
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Publication No.
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
-09-847-946A-86
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                                                                                                                                                                                       SEQ ID NO 87
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: Patentin Ver. 2.0
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APPLICANT: Hannig, Gerhard
TITLE ONE NIVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
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APPLICANT: Ghosh, Sankar
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APPLICANT: Ghosh, Sankar
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TYPE: PRT
ORGANISM: Artificial Sequence
                                                           ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
                                                                                                                                                                                                                                                                                                                                                                            PPLICANT: Phillips, Kathryn
PPLICANT: Hannig, Gerhard
PPLICANT: Hannig, Gerhard
PPLAMMATORY COMPOUNDS AND USES THEREOF
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No. US20030054999A1
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No. US20030054999A1
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100.0%; Pred. No. 9.4e+05;
tive 0; Mismatches 0;
    100.0%;
    Score 35;
    DB 10;
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    Length 9;
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LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                  NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.
SEQ ID NO 85
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Publication No.
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Best Local S
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PRIOR PILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
                                                                                                                                                                               PRIOR FILING DATE: 2000-05-0
PRIOR APPLICATION NUMBER: 09
PRIOR FILING DATE: 2000-08-2
                                                                                                                                                                                                                                             CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                           ORGANISM: Artificial Sequence
                                                                                 TYPE: PRT
                                         FEATURE:
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                                                                                                                                                                                  2000-08-22
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Pred. No.
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US-09-847-946A-85

Matches

Best Local Similarity
Matches 6; Conserv

100.0%; illarity 100.0%; Conservative 0

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Mismatches

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Indels

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0

Score 35; DB 10; Length 10; Pred. No. 14;

Query Match

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FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: PATENTIN Ver. 2.0
SEQ ID NO 79
SEQ ID NO 79
SEQ ID NO 79
SEQ ID NO 79
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US-09-847-946A-79
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/S-10-282-122A-49573
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Best Local 9
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Publication No. US20030054999A1
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                                                       APPLICANT: Xu, H.
TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REPERENCE: ELITAR.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
                                                                                                                                                                                                                                                                                                                          APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
RIOR APPLICATION NUMBER: 60/191,078
RIOR FILING DATE: 2000-03-21
RIOR APPLICATION NUMBER: 60/206,848
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ORGANISM: Artificial Sequence
FEATURE:
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PLICANT: Hannig, Gerhard
TLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                                                                                       Carr, Grant
Yamamoto, Robert
Forsyth, R.
                                                                                                                                                                                                                                                                                                              Ohlsen, Kari
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                                                                                                                                                                                                                                                                Wall, Daniel
                                                                                                                                                                                                                                                                                       Zyskind, Judith
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nilarity 100.0%; Pred. No. 15;
Conservative 0; Mismatches
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Search completed: March 17, 2004, 18:45:29 Job time: 22.6711 secs
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                                                                                                                                                                                                                                                                                                                               Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 49573
LENGTH: 484
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Best Local
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OR FILING DATE: 2000-10-23
OR PILING DATE: 2000-11-27
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/267,636
OR APPLICATION NUMBER: 60/267,636
OR FILING DATE: 2001-02-09
OR APPLICATION NUMBER: 60/269,308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DR APPLICATION NUMBER: 60/207,727
DR FILING DATE: 2000-05-26
DR APPLICATION NUMBER: 60/230,335
DR FILING DATE: 2000-09-06
DR APPLICATION NUMBER: 60/230,347
DR FILING DATE: 2000-09-09
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Maximum DB
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Perfect score:
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Maximum Match 10
Listing first 45
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seq length: 2000000000
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1: /cgn2 6/ptodata/1/pubpaa/US07 PUBCOMB.pep:*

2: /cgn2 6/ptodata/1/pubpaa/US06 NEW PUB.pep:*

3: /cgn2 6/ptodata/1/pubpaa/US06 NEW PUB.pep:*

4: /cgn2 6/ptodata/1/pubpaa/US06 PUBCOMB.pep:*

5: /cgn2 6/ptodata/1/pubpaa/US07 NEW PUB.pep:*

6: /cgn2 6/ptodata/1/pubpaa/US08 NEW PUB.pep:*

7: /cgn2 6/ptodata/1/pubpaa/US08 NEW PUB.pep:*

8: /cgn2 6/ptodata/1/pubpaa/US08 NEW PUB.pep:*
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Gapop 10.0 , Gapext 0.5
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36
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Copyright (c) 1993 - 2004 Compugen Ltd.
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/cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10NBW_PUB.pep:*
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0 US-09-847-946A-93
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                Sequence 12, Appl
Sequence 95, Appl
Sequence 99, Appl
Sequence 99, Appl
Sequence 90, Appl
Sequence 100, Appl
Sequence 91, Appl
Sequence 91, Appl
Sequence 97, Appl
Sequence 98, Appl
Sequence 98, Appl
Sequence 98, Appl
Sequence 99, Appl
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Sequence 90, Appl
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US-09-847-940B-12

US-09-847-940B-12

Sequence 12, Application US/09847940B

Petent No. US20020166000A1

GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: MANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFRENCE: PPI-117CP

FULE REFRENCE: PPI-117CP

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION UNUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 95
LENGTH: 6
LENGTH: 6
LENGTH: 6
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RESULT 4
US-09-847-946A-99
; Sequence 99, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-946A-95
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US-09-847-946A-12
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Best Local Similarity
Matches 6; Conserv
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 000-68-22
NUMBER: OF SEQ ID NOS: 160
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APPLICANT: Findeis, Mark A
APPLICANT: Hannis, Gerhard
APPLICANT: Hannis, Gerhard
APPLICANT: Hannis, Gerhard
APPLICANT: MARII-INFLAMMATORY COMPOUNDS AND USES THEREOF
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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ORGANISM: Artificial Sequence
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Local Similarity 100.0%;
tes 6; Conservative 0
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100.0%; Pred. No. 9.4e+05;
tive 0; Mismatches 0;
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Pred. No. 9.4e+05;
0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Pacentin Ver. 2.0
SEQ ID NO 99
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 92
                                                                          Matches
                                                                                                           Query Match
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                                                                                            Best Local Similarity
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: May, Michael J
                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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LDYSWL 8
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Hannig, Gerhard
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Pred. No. 9.4e+05;
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                                                                                                                                                                                                                                                                                 SEQ ID NO 91
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SEQ ID NO 100
                                                                      Matches
                                                                                          Best Local
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAWMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
FULL REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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Pred. No.
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                                                                      ; FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding;
OTHER INFORMATION: sequence
US-09-847-946A-97
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                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 97, Application US/09847946A Publication No. US20030054999A1
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Best Local Similarity
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                Query Match
Best Local
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/201,261 PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Ver. 2.0
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APPLICANT: Ghosh, Sankar
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TYPE: PRT
CORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Hannig, Gerhard
FITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES
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                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                  ENGTH:
              Local Similarity
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              100.0%;
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Pred. No. 9.4e+05;
              Score 36;
Pred. No.
Mismatches
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              9.4e+05;
                                    DB 10;
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US-09-847-946A-98

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                                          ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-93
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                                                                                                                                                                          PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 93
LENGTH: 10
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Best Local Similarity
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Query Match
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
THEREOF.
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLANMATORY COMPOUNDS AND USES THEREOF
PILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
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PRIOR FILING DATE: 2000-05-02
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CURRENT FILING DATE: 2001-05-02
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                                                                                                             TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 9
  Score 36;
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9.4e+05;
DB 10; Length 10;
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; OTHER INFORMATION: Description of Artificial Sequence: NEMO binding; OTHER INFORMATION: sequence US-09-847-946A-96
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Matches 6; Conserv
                                                                                                                       SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 90
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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Best Local
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
ETLE REFERENCE: PPI-119
CIDEDENM ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Hannig, Gethard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
                                                         ORGANISM: Artificial Sequence
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nes 6; Conserv
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Conservative 0
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Pred. No.
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Best Local Similarity 100.
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                                                                                                                                                                                                                                                                   APPLICANT: Smithson, Glennda
TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-269
CURRENT APPLICATION NUMBER: 00/268, 21
PRIOR APPLICATION NUMBER: 60/268, 21
PRIOR FILLING DATE: 2001-02-12
PRIOR APPLICATION NUMBER: 60/335, 109
PRIOR APPLICATION NUMBER: 60/3312, 284
PRIOR APPLICATION NUMBER: 60/312, 284
PRIOR FILLING DATE: 2001-08-14
PRIOR FILLING DATE: 2001-08-14
PRIOR FILLING DATE: 2001-08-14
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                                                    OR APPLICATION NUMBER: 60/268,496
OR FILING DATE: 2001-02-13
OR APPLICATION NUMBER: 60/276,703
OR APPLICATION NUMBER: 60/276,703
OR FILING DATE: 2001-03-16
OR APPLICATION NUMBER: 60/330,293
OR FILING DATE: 2001-10-18
OR APPLICATION NUMBER: 60/322,127
OR FILING DATE: 2001-11-21
OR APPLICATION NUMBER: 60/320,899
OR APPLICATION NUMBER: 60/310,797
OR FILING DATE: 2001-08-08
OR APPLICATION NUMBER: 60/310,797
OR FILING DATE: 2001-08-08
                      APPLICATION NUMBER: 60/268,646 FILING DATE: 2001-02-14
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Edinger, Shlomit
Gunther, Erik
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Moore, No. US20040010119Allle
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Peyman, John
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Heyes, Melvin P
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Malyankar, Uriel M
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Boldog, Ferenc
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o. US20040010119A1
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    data removed -
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File Wrapper or
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APPLICANT: Kovalic David K

APPLICANT: Zhou Yihua

APPLICANT: Cao Yongwei

TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

FILE REFERENCE: 38-21(5323)B

CURRENT APPLICATION UNMER: US/10/424,599

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 261463

LENGTH: 139

TYPE: 7-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-074-978A-310
Search completed: March 17, 2004, 18:45:29 Job time : 21.6711 secs
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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 310
LENGTH: 73
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Best Local Similarity
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NAME KEY: unsure
LOCATION: (1)..(139)
OTHER INFORMATION: unsure at all Xaa locations
PEATURE:
OTHER INFORMATION: Clone ID: PAT_MRT3847_78123C.l.pep
                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Glycine max
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5; Conserv
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83.3%;
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Pred. No.
                                                                                                                          Score 33; DB 12; Length 139; Pred. No. 3.2e+02;
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seq length: 2000000000
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l: /cgn2_6/ptodata/1/pubpaa
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Listing first 45 summaries
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/cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep:*
/cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep:*
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gn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/PUBCOMB.pep:*
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12 US-10-282-122A-48001
14 US-10-148-786A-25
14 US-10-148-786A-8
15 US-10-369-493-2852
15 US-10-217-5574-18
15 US-10-217-5574-18
15 US-10-217-552-13
9 US-09-985-072-13
    US-10-023-888-16
US-10-023-889-16
US-10-023-890-16
US-10-024-197-16
US-10-023-894-16
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Sequence 13, Appl
Sequence 48001, Appl
Sequence 25, Appl
Sequence 25, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 14, Appl
Sequence 16, Appl
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(1)	11,	e 775	w	e 301,	e 1429	æ	e 59435,	æ	e 195787,	e 2, Appl	Sequence 4, Appli	e 53792,	e 70395,	e 3024, F	e 4, Appl	e 2, Appl	e 50, App	e 2, Appl	e 397, Ag	æ	e 49942,	e 23401,	O	e 3413	e 2235	equence 106,	e 10,	e 91,	Sequence 13, Appl	

#### ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-13 US-09-847-940B-13 ; Sequence 13, Application US/09847940B ; Patent No. US20020156000A1 APPLICANT: May, Michael J. APPLICANT: May, Michael J. APPLICANT: Ghosh, Sankar TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-117CP FUURRENT APPLICATION NUMBER: US/09/847,940B CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 27 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 13 Query Match Best Local Similarity Matches 6; Conserv GENERAL INFORMATION: LENGTH: 6 TYPE: PRT ORGANISM: Artificial Sequence 1 LDWSAL 6 6; Conservative LDWSAL σ 100.0%; 0 Score 33; DB 9; Pred. No. 9.4e+05; ); Mismatches 0; Length 6 Indels 0

RESULT 2
US-09-847-946A-13
US-09-847-946A-13
ESQUENCE 13, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J

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Gaps

Ghosh, Sankar

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR PILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTMARE: PATENTIN VEY. 2.0
SEQ ID NO 13
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                                                                                                                 PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-09-09
PRIOR PILING DATE: 2000-10-23
PRIOR PILING DATE: 2000-10-23
PRIOR PILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-11-27
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TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR FILING DATE: 2000-03-21, 6049
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                            FILING DATE: 2000-12-22
APPLICATION NUMBER: 60/267,636
                                               APPLICATION NUMBER: 60/269,308
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Yamamoto, Robert
Forsyth, R.
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Malone, Cheryl
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Zyskind, Judith
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Application data removed - See File Wrapper or PALM
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Pred. No. 9.4e+05;
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                                                                US-10-148-786A-8
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LENGTH: 53
TYPE: PRT
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SOFTWARE: PatentIn version
SEQ ID NO 48001
                                                                                                                                             SOFTWARE: PatentIn Ver.
SEQ ID NO 8
LENGTH: 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 25, Application US/10148786A Publication No. US20030143656A1 GENERAL INFORMATION:
 Matches
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Best Local
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                  Best
                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Alessi, Dario
APPLICANT: Biondi, Richardo
TITLE OF INVENTION: Protein Kinase Regulation
FILS REFERENCE: 002.00210
CURRENT APPLICATION NUMBER: US/10/148,786A
CURRENT FILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 68
                                                                                                                                                                                            APPLICANT: Alessi, Dario
APPLICANT: Biondi, Richardo
TITLE OF INVENTION: Protein Kinase Regulation
FILE REFERENCE: 002.00210
CURRENT APPLICATION NUMBER: US/10/148,786A
CURRENT APPLILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.0
                                                                                                   LENGTH: 77
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 451
TYPE: PRT
                                                                                OTHER INFORMATION: Description of Artificial Sequence: Polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Polypeptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                 FEATURE:
                  Local
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                                                                                                                                                                                                                                                                                                                                                                                                                             12 IDWSAL 17
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Similarity
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                  93.9%;
83.3%;
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83.3<del>4</del>;
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               Score 31; DB 14; Length 77; Pred. No. 3.3e+02;
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Pred. No. 2.4e+02;
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Pred. No. 7.2e+02;
   Mismatches
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US-10-369-493-2852
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SEQ ID NO 2852
LENGTH: 333
TYPE: PRT
                                                                              Query Match
Best Local !
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Best Local Similarity
                                                           Matches
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Publication No. US20040005687A1
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Publication No. US20030233675A1
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CURRENT FILLING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
                                                                                                                                                                                                                                                                                            PRIOR PILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: GB 0209985.1
PRIOR FILING DATE: 2002-05-01
PRIOR APPLICATION NUMBER: GB 0216215.4
PRIOR PILING DATE: 2002-07-12
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES FILE REFERENCE; 38-10(52052)8
                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/217,574
CURRENT FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: GB 019860.5
PRIOR FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: GB 0209985.1
PRIOR FILING DATE: 2002-05-01
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APPLICANT: Hinkle, Gre
APPLICANT: Slater, Ste
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APPLICANT: Hemmings, Brian A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENERAL INFORMATION:
                                                                                                                                                        OTHER INFORMATION: Description of Unknown Organism: Sequence source OTHER INFORMATION: uncertain
                                                                                                                                                                                             ORGANISM: Unknown Organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ITLE OF INVENTION: Kinase Crystal Structures
                                                                                                                                                                                                                                                         ENGTH: 334
                                                         Local Similarity hes 5; Conserv
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1 LDWSAL 6
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Slater, Steven C.
Goldman, Barry S.
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                                                                            93.9%;
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                                                                            Score 31; DB 15; Length 334; Pred. No. 1.2e+03;
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Pred. No. 1.2e+03;
1; Mismatches 0
                                                           Mismatches
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RESULT 10

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Best Local Similarity
Thehes 5; Conserve
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; Sequence 13, Application US/09895072
; Patent No. US20020025550A1
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CURRENT APPLICATION NUMBER: US/10/217,555
CURRENT FILLING DATE: 2002-12-05
PRIOR APPLICATION NUMBER: GB 0119860.5
PRIOR FILLING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: GB 0209985.1
PRIOR FILLING DATE: 2002-05-01
NUMBER OF SEQ ID NOS: 40
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                                                                      Matches
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                                                                                     Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/895,072
CURRENT FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: 60/153,831
PRIOR FILING DATE: 1999-09-14
PRIOR APPLICATION NUMBER: US 09/635,872
PRIOR FILING DATE: 2000-08-10
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APPLICANT: Hemmings, Brian A
APPLICANT: Cron, Peter D
TITLE OF INVENTION: Kinase Crystal Structures and Materials and Methods for
TITLE OF INVENTION: Kinase Activation
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: CANFIELD, WILLIAM M
TITLE OF INVENTION: METHODS FOR PRODUCING HIGHLY PHOSPHORYLATED LYSOSOMAL HYDROLASES
FILE REFERENCE: 210119USOCONT
                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Unknown Organism
FEATURE:
OTHER INFORMATION: Descript
OTHER INFORMATION: uncerta:
                                                                                                                                                                             LENGTH: 502
TYPE: PRT
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 372 LDWSAM 377
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                                                                                     93.9%;
                                                                   Score 31; DB 9
Pred. No. 1.7e-
1; Mismatches
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1.7e+03
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Sequence 16, Application US/10023888

Publication No. US20030119988A1

GENERAL INFORMATION:

APPLICANT: CANFIELD, William

TITLE OF INVENTION: SOLUBLE GLONAC PHOSPHOTRANSFERASE

FILE REFERENCE: 203515US77

CURRENT APPLICATION NUMBER: US/10/023,888

CURRENT FILING DATE: 2001-12-21

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Patentin version 3.1

SEQ ID NO 16

LENGTH: 502

TYPE: PRT

ORGANISM: Drosophila melanogaster
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US-10-023-888-16
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US-10-023-889-16
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Sequence 16, Application US/10023889
Publication No. US20030124652A1
GENERAL INFORMATION:
APPLICANT: CAMPTIELD, William
TITLE OF INVENTION: METHODS OF PRODUCING HIGH MANNOSE GLYCOPROTEINS IN COMPLEX CARBOH
TITLE OF INVENTION: DEFICIENT CELLS
FILE REFERENCE: 203512US77
CURRENT APPLICATION NUMBER: US/10/023,889
CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
LENGTH: 502
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Matches
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Best Local Similarity 83.3%;
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TITLE OF INVENTION: METHODS FOOD PRODUCING HIGHLY PHOSPHORYLATED LYSOSOMAL HYDROLASES
FILE REFERENCE: 215089US77DIV
CURRENT APPLICATION NUMBER: US/09/986,552
CURRENT FILING DATE: 2001-11-09
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PRIOR FILING DATE: 1999-09-14
NUMBER OF SEQ ID NOS: 52
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lee 5; Conserv
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Pred. No.
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Pred. No. 1.7e+03;
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US-10-023-894-16
, Sequence 16, Application US/10023894
, Publication No. US20030143669A1
, GENERAL INFORMATION:
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Matches 5
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CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn version 3.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/023,890
CURRENT FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 16, Application US/10023890
Publication No. US20030124653A1
GENERAL INFORMATION:
APPLICANT: CANFIELD, William
TITLE OF INVENTION: METHOD OF PRODUCING GLYCOPROTEINS HAVING REDUCED COMPLEX CARBOHY
TITLE OF INVENTION: MAMMALIAN CELLS
FILE REFERENCE: 203510US77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/10024197 Publication No. US20030133924A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: HIGHLY PHOSPHORYLATED ACID BETA-GLUCOCEREBROSIDASE AND TITLE OF INVENTION: TREATING GAUCHER'S DISEASE FILE REFERENCE: 209794US0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: CANFIELD, William
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TYPE: PRT
ORGANISM: Drosophila melanogaster
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TYPE: PRT
ORGANISM: Drosophila melanogaster
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Maximum Match 100%
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Copyright (c) 1993 - 2004 Compugen Ltd.
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/ cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB_pep:*
/ cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB_pep:*
/ cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB_pep:*
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/ cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB_pep:*
/ cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
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US-10-32-189-107
US-10-347-470A-26
US-10-947-940B-15
US-10-947-940B-15
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US-09-847-940B-15
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Sequence 14, Appl
Sequence 50, Appl
Sequence 50, Appl
Sequence 85, Appl
Sequence 107, Appl
Sequence 107, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 17, Appl
Sequence 1782, Ap
Sequence 1782, Ap
Sequence 279686,
Sequence 279686,
Sequence 2340, Ap
Sequence 2310, Ap
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US-09-847-946A-30	US-09-847-946A-37		US-09-847-946A-2	US-09-847-940B-2	US-10-369-493-12354	-10-345-	US-10-195-144-7	US-10-108-260A-3041	-10-032-	US-10-032-189-102	-776-	US-10-032-189-104	-189-	US-10-032-189-106	US-10-295-027-1228	US-10-438-537-4	-10-424-599-	US-10-032-189-32	US-10-078-770-90	US-10-425-114-48772	US-10-425-114-53924	US-10-097-111-300	US-10-078-770-96	78-770	09-738-6	114-7207	US-10-425-114-72069	US-09-925-302-460	US-10-424-599-255178
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APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THE

FILE REFERENCE: PPI-117CP

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 14
RESULT 2
US-09-847-946A-14
; Sequence 14, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
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US-09-847-940B-14
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 9.4e+05;
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FILE REPERRICE 21402-020

CURRENT APPLICATION NUMBER: US/09/863,776

CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: 09/206,679

PRIOR APPLICATION NUMBER: 60/206,679

PRIOR APPLICATION NUMBER: 60/206,688

PRIOR FILING DATE: 2000-05-24

PRIOR APPLICATION NUMBER: 60/206,829

PRIOR PILING DATE: 2000-05-24

PRIOR PILING DATE: 2000-05-24

PRIOR PILING DATE: 2000-05-30

PRIOR PILING DATE: 2000-05-30

PRIOR APPLICATION NUMBER: 60/207,798

PRIOR APPLICATION NUMBER: 60/207,798

PRIOR APPLICATION NUMBER: 60/208,263

PRIOR PILING DATE: 2000-05-31

PRIOR PILING DATE: 2000-05-31

PRIOR PILING DATE: 2000-06-02

PRIOR APPLICATION NUMBER: 60/208,831

PRIOR PILING DATE: 2000-06-02

PRIOR APPLICATION NUMBER: 60/209,451

PRIOR APPLICATION NUMBER: 60/210,060

PRIOR PILING DATE: 2000-06-07

PRIOR PILING DATE: 2000-06-07

PRIOR APPLICATION NUMBER: 60/210,060

PRIOR PILING DATE: 2000-06-07

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APPLICANT: Majumdes
APPLICANT: Tchernev
APPLICANT: Mishra,
APPLICANT: Padigarra
APPLICANT: Spaderna
APPLICANT: Shenoy,
APPLICANT: Rastelli
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NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: PPI-119
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannis, Gerhard
APPLICANT: Hannis, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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Tchernev, Velizar T
Mishra, Vishnu
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Spaderna, Steven K
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APPLICANT: Gorman, Linda
TITUE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-168
CURRENT APPLICATION NUMBER: U5/09/981,151A
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 60/241,040
PRIOR FILING DATE: 2000-10-17
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/241,063
PRIOR APPLICATION NUMBER: 60/241,063
PRIOR APPLICATION NUMBER: 60/241,063
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/241,243
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 60/242,152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: Connexin; OTHER INFORMATION: Consensus Sequence US-09-863-776-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-981-151A-91
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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NUMBER OF SEQ ID NOS: 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: 60/263,135
PRIOR FILING DATE: 2001-01-19
                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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TYPE: PRT
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FILING DATE: 2000-07-26
APPLICATION NUMBER: 60/221,927
APPLICATION NUMBER: 60/242,482 FILING DATE: 2000-10-23
                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/263,694
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5; Conserv
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Smithson, Glennda
Millet, Isabelle
Peyman, John A
Stone, David J
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Gangolli, Esha A
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                                                                                                                                                                                                                                                                                                                                                       Pernandes,
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                                     2000-10-20
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    Mismatches

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Pred. No. 5.1e+02;
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FILE REFERENCE: 21402-258

CURRENT APPLICATION NUMBER: US/10/072,012

CURRENT FILING DATE: 2002-01-31

PRIOR APPLICATION NUMBER: 60/265,102

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: 60/265,514

PRIOR FILING DATE: 2001-01-31

PRIOR APPLICATION NUMBER: 60/265,517

PRIOR APPLICATION NUMBER: 60/265,517

PRIOR APPLICATION NUMBER: 60/265,412

PRIOR APPLICATION NUMBER: 60/266,412

PRIOR APPLICATION NUMBER: 60/266,412

PRIOR APPLICATION NUMBER: 60/266,412

PRIOR APPLICATION NUMBER: 60/266,406

PRIOR APPLICATION NUMBER: 60/266,406

PRIOR APPLICATION NUMBER: 60/266,406

PRIOR APPLICATION NUMBER: 60/266,406

PRIOR FILING DATE: 2001-01-31

PRIOR APPLICATION NUMBER: 60/266,406

PRIOR FILING DATE: 2001-02-02
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PRIOR FILING DATE: 2000-10-23
PRIOR PPLICATION NUMBER: 60/242,612
PRIOR PILING DATE: 2000-10-23
PRIOR PILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: 60/242,880
PRIOR PILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: 60/242,881
PRIOR FILING DATE: 2000-10-24
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Best Local
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Sequence 859, A
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APPLICANT:
APPLICANT:
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TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
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                                                                                                                                                                                                                                                                                                         PPLICANT: Burgess, Catherine E. INVENTION: Proteins and Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION
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Grosse, William M.
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Patturajan, Po-
Patturajan, Po-
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Rieger, Daniel K.
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Pena, Carol E. A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Taupier Jr, Raym
Gusev, Vladimir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/10072012
D. US20040033493A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , Charles E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kimberly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Steven D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              David W.
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Pred. No. 5.1e+02;
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    See File Wrapper or PALM

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APPLICANT: Ellerman, Karen
APPLICANT: MacDougall, John R
APPLICANT: MacDougall, John R
APPLICANT: MacDougall, Glennda
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-228
CURRENT APPLICATION NUMBER: US/10/032,189
CURRENT FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 60/257,495
PRIOR FILING DATE: 2000-12-21
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 60/269,940
PRIOR APPLICATION NUMBER: 60/269,940
PRIOR APPLICATION NUMBER: 60/274,192
PRIOR FILING DATE: 2001-02-20
PRIOR APPLICATION NUMBER: 60/274,192
PRIOR FILING DATE: 2001-03-08
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PRIOR FILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: 60/267,057
PRIOR FILING DATE: 2001-02-07
PRIOR FILING DATE: 2001-02-07
PRIOR APPLICATION NUMBER: 60/266,975
PRIOR FILING DATE: 2001-02-07
PRIOR APPLICATION NUMBER: 60/267,459
PRIOR FILING DATE: 2001-02-08
PRIOR FILING DATE: 2001-02-08
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APPLICANT:
APPLICANT:
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APPLICANT
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TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Millet, Isabelle
Sciore, Paul
                                                                                                                                                                                                                                                                                                                                                         Gangolli, Esha A
Fernandes, Elma I
Rieger, Daniel K
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Li, Li
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Grosse, Wil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Grosse, William M
Lepley, Denise M
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                                                                                                                                                                                                                                                                                                                                     Edinger, Shlomit R
                                                                                                                                                                                                                                                                                                                                                                                                                                  Casman, Stacie J
Boldog, Ferenc L
                                                                                                                                                                                                                                                                                                                                                                                                                    Gorman, Linda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Burgess, Catherine E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/10032189
5. US20030170630A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Consensus
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Richard A
William M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  94.3%;
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FILE REFERENCE: 01997/542003
CURRENT APPLICATION NUMBER: US/10/347,470A
CURRENT FILING DATE: 2003-01-17
PRIOR APPLICATION NUMBER: US 60/349,630
PRIOR APPLICATION NUMBER: US 60/349,630
PRIOR PILING DATE: 2002-01-18
PRIOR PILING DATE: 2002-06-24
NUMBER OF SEQ ID NOS: 81
SOFTMARE: FREESEQ for Windows Version 4.0
SEQ ID NO 26
LENGTH: 827
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                                                                                                                                                                                                                                                                                                                      ; LENGTH: 827
; TYPE: PRT
; ORGANIEM: Drosophila melanogaster
US-10-347-470A-26
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                                                                                            US-09-847-940B-15
                                                                                                                 RESULT 8
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                                                                                                                                                                                                                                            Query Match
Best Local S
Matches 5
                                    Sequence 15, Application US/09847940B Patent No. US20020156000A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 26, Application US/10347470A Publication No. US20040002054A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
APPLICANT: May, Michael J. APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Hwang, Ho Yon
TITLE OF INVENTION: SQV NUCLEIC ACIDS AND POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Horvitz, H. Robert APPLICANT: Hwang, Ho Yon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Connexin OTHER INFORMATION: Consensus Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) ID NO 107
ENGTH: 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OR APPLICATION NUMBER: 60/282,981
OR FILING DATE: 2001-04-11
OR APPLICATION NUMBER: 60/283,656
OR APPLICATION NUMBER: 60/309,247
OR FILING DATE: 2001-07-31
OR APPLICATION NUMBER: 60/311,754
OR APPLICATION NUMBER: 60/311,754
OR FILING DATE: 2001-08-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/277,826
FILING DATE: 2001-03-22
APPLICATION NUMBER: 60/279,840
FILING DATE: 2001-03-29
                                                                                                                                                                       370 LDWSFI 375
                                                                                                                                                                                                         1 LDWSFL 6
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Similarity 83.3%;
5; Conservarion
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Pred. No. 5.1e+02;
1; Mismatches 0
                                                                                                                                                                                                                                                                Score 33; I
                                                                                                                                                                                                                                                Mismatches
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-02
PRIOR FILING DATE: 2000-08-08
PRIOR FILING DATE: 2000-08-08
SOFTWARE: PATENTIN DATE: 2000-08-10
SOFTWARE: PATENTIN Ver. 2.0
SOFTWARE: PATENTIN Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: PRT
; CRGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
US-09-847-946A-15
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Best Local S
Matches 5
                                                                                                                Sequence 164997, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF FILE REFERENCE: PPI-117CP CURRENT APPLICATION NUMBER: US/09/847,940B CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
                                                                            APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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5; Conserv
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                                                           Zhou Yihua
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83.3%;
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83.3%; Pred. No. 9.
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Pred. No. 9.
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9.4e+05;
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.aa 0; Indels
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; CACANISM: Glycine max;
; PEATURE:
; OTHER INFORMATION: Clone ID:
US-10-424-599-164997
                                                                                                                                                                                                                                                                                                        RESULT 12
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US-09-764-877-1782
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Patent No. US20020147140A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Loc
Matches
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SEQ ID NO 1782
LENGTH: 56
TYPE: PRT
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CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 164997
LENGTH: 46
                                                                                                                                                                                                                      Sequence 1782, Application US/10242515 Publication No. US20040009488A1 GENERAL INFORMATION:
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Best Local Similarity
APPLICANT: ROSEN et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PC005C1

CURRENT APPLICATION NUMBER: US/10/242,515

CURRENT FILING DATE: 2002-09-13

PRIOR APPLICATION NUMBER: 09/764,877

PRIOR FILING DATE: 2001-01-17

PRIOR FILING DATE: 2001-01-19,065

PRIOR FILING DATE: 2000-02-04

PRIOR FILING DATE: 2000-02-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: -09-764-877-1782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: SITE
LOCATION: (51)
OTHER INFORMATION: >
NAME/KEY: SITE
LOCATION: (56)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DRGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               91.4%;
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83.3%;
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Pred. No. 2.4e+02;
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Pred. No. 2e+02;
l; Mismatches 0; Indels
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; TYPE: PRT; ORGANISM: Glycine max; PEATURE: ; PEATURE: ; OTHER INFORMATION: Clone ID: PAT_MRT3847_94579C.l.pep US-10-424-599-279686
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US-10-424-599-279686
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PRIOR APPLICATION NUMBER: 60/217,496
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/225,447
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/218,290
PRIOR FILING DATE: 2000-07-14
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Matches
                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 279686
                                                                       Matches
                                                                                      Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 279686, Application US/10424599 Publication No. US20040031072A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                            APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules
TITLE OF INVENTION: Plants and Uses Thereof fc
FILE REFERENCE: 38-21(53223)B
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 4031
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APPLICANT: Kovalic David K
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NAME/KEY: misc_feature
'COATION: (56)
'XAB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEATURE: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                                                                     ENGTH: 134
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity 83.1 tos 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 LDWSFL 6
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27 LDWNFL 32
95 LDWSFV 100
                                                                   l Similarity
5; Conserv
                                LDWSFL 6
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                                                                     Conservative
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                                                                                      Score 32; DB 12;
Pred. No. 4.9e+02;
                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                   for
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RESULT 14 US-10-104-047-2340

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APPLICANT: LA ROSA Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT APPLICATION DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 217549
LENGTH: 60
TYPE: PRT
ORGANISM: Glycine max
FEATURE:
FEATURE:
COTHER INFORMATION: Clone ID: PAT_MRT3847_38474C.l.pep
US-10-424-599-217549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: HELIX RESEARCH INSTITUTE
ITILE OF INVENTION: NO. US20030236392A1el full length cDNA
FILE REPRENCE: H1-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PATENTION OF SEQ ID NO 2340
LENGTH: 743
TYPE: PRT
ORGANISM: Homo Sapiens
US-10-104-047-2340
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US-10-424-599-217549

; Sequence 217549, Application US/10424599

; Publication No. US20040031072A1

; GENERAL INFORMATION:
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Search completed: March 17, 2004, 18:45:30 Job time: 21.6711 secs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 91.4%;
Best Local Similarity 83.3%;
Matches 5; Conservative :
                                                                                                                                                                                                           Query Match 88.6%; Score 31; DB 12; Length 60; Best Local Similarity 100.0%; Pred. No. 3.6e+02; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2340, Application US/10104047 Publication No. US20030236392A1
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                                                                                                                                                     2 DWSFL 6
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                     Score
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seg length: 2000000000
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US09P_PUBCOMB.pep:*

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12: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

14: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

19: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*

12: /cgn2_6/ptodata/1/pubpaa/US10P_PUBCOMB.pep:*
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36
1 LDWSYL 6
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100.0
94.4
94.4
91.7
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988.9
88.9
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Match
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Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                     Length
                                                                                                                                                                                                                                                                                                                                                                                                     DB · ID
10 US-09-847-946A-15
2 US-10-424-599-16497
12 US-10-282-122A-6458
14 US-10-287-274-432
12 US-10-287-122A-66458
9 US-09-847-940B-14
10 US-09-847-940B-14
10 US-09-847-943-385
10 US-09-305-736-385
11 US-09-318-683-385
12 US-10-425-114-67523
12 US-10-425-114-65783
12 US-10-425-114-65783
12 US-10-425-114-65783
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Sequence 15, Appl
Sequence 164997,
Sequence 42628, A
Sequence 432, App
Sequence 68458, A
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 35, App
Sequence 385, App
Sequence 385, App
Sequence 385, App
Sequence 66684, App
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US-09-847-946A-34	-09-84/-946A-3	-09-847-946A-3	-09-847-946A-3	47-946A-2	9-847-946A-3	6A-3	-09-847-946A-	-09-847-946A-	US-09-847-946A-2	09-847-940B-	US-10-080-943-2	-10-282-1	-10-213-990-3	-10-369-493-	-10-369-493-1536	-10-282-122A-6	-10-282-122A-7821	-10-032-585-763	S-10-282-122A-66	09-815-242-121	8-10-369-493-1	S-10-369-493-91	-10-369-493-2	8-10-425-114-674	-10-156-	-10-374-780A-13	-10-412-699B-149	S-10-369-493-1256
Sequence 34, Appl	equence 3	equence 3	equence 3	N		ښ س	e 37, App	e u	e 2	'n	e 2, Appl	6	e 30, App	e 2523,	e 15366,	æ	e 78210,	e 7639,	Φ		Sequence 13768, A	w	267,	67482,	8567,	1378,	Sequence 1499, Ap	12565,

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US-09-847-940B-15

Sequence 15, Application US/09847940B

Patent No. US20020156000A1

GENERAL INFORMATION:

APPLICANT: May, Michael J.

Best Local Similarity 100.0%; Score 36; DB 9; Length 6; Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps

Qy 1 LDMSYL 6

PRESULT 2

US-09-847-946A-15

Sequence 15, Application US/09847946A

; APPLICANT: May, Michael J
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
INGREENT FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
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US-10-424-599-164997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 164997
                                                                                 Sequence 42628, Application US/10282122A Publication No. US20040029129A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Wang, Liangsu
APPLICANT: Zamudio, Carlos
APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Glycine max
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH:
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Pred. No.
                                                                                                                                                                                                                                                                                                                   Mismatches
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; ORGANISM: Escherichia coli
US-10-287-274-432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local S
Matches 5
                                                                   SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 432
LENGTH: 98
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LENGTH: 98
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 432, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA, 034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/2191,078
PRIOR APPLICATION NUMBER: 60/2191,078
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR PILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR PILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-06
PRIOR PILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR PILING DATE: 2000-09-06
                                                                                                                                                                                               APPLICANT: Zyskind, Judith
TITLE OF INVENTION: GENES ESSENTIAL FOR MICROBIAL PROLIFERATION AND ANTISENSE THERET
FILE REFERENCE: ELITRA, 008DV1
CURRENT APPLICATION NUMBER: US/10/287,274
CURRENT FILING DATE: 2002-10-31
PRIOR APPLICATION NUMBER: US 60/164415
PRIOR APPLICATION NUMBER: US 60/164415
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: US 09/711164
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NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
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PRIOR
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APPLICANT: Ohlsen, Kari
APPLICANT: Zyskind, Judith
                                                                                                                                                    NUMBER OF SEQ ID NOS:
                                                                                                                                                                               PRIOR FILING DATE:
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                                                   TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OR FILING DATE: 2000-10-23
OR APPLICATION NUMBER: 60/253,625
OR APPLICATION NUMBER: 60/257,931
OR APPLICATION NUMBER: 60/257,931
OR FILING DATE: 2000-12-22
OR APPLICATION NUMBER: 60/267,636
OR FILING DATE: 2001-02-09
OR APPLICATION NUMBER: 60/269,308
OR FILING DATE: 2001-02-16
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FILING DATE: 2000-09-09
APPLICATION NUMBER: 60/242,578
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Yamamoto, Robert
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DS: 469
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Pred. No. 1.8e+02;
1; Mismatches 0;
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; ORGANISM: Proteus mirabilis
US-10-282-122A-68458
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US-10-282-122A-68458
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                                                  US-09-847-940B-14
                                                                         RESULT
Sequence 14, Application US/09847940B Patent No. US20020156000A1 GENERAL INFORMATION:
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Best Local :
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Matches 5; Conserva
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR FILING DATE: 2000-09-09
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APPLICANT: XU, H.

TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REPERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR APPLICATION NUMBER: 60/191,078
                                                                                                                                                                                                                                                                                                                                                           Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3:1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
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PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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DR FILLING DATE: 2000-10-23
DR APPLICATION NUMBER: 60/253,625
DR FILLING DATE: 2000-11-27
DR APPLICATION NUMBER: 60/257,931
DR FILLING DATE: 2000-12-22
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                                                                                                                                                           1 LDWSYL 6
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Malone, Cheryl
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Forsyth, R.
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Trawick, John
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Zyskind, Judith
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83.3%;
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Pred. No. 2.1e+02;
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US-09-974-879-385
Sequence 385, Application US/09974879
Publication No. US20030028003A1
GENERAL INFORMATION:
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Best Local Similarity 83...
Thes 5; Conservative
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Best Local S
Matches 5
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PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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SEQ ID NO 14
LENGTH: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FOR THE DATE: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Rosen et al. TITLE OF INVENTION: 125 Human Secreted Proteins FILE REFERENCE: PZ020P2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pindeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 27
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                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT ORGANISM: Artificial Sequence
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hes 5; Conservative
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|LDWSYL 6
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Pred. No.
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Pred. No. 9.4e+05;
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CURRENT APPLICATION NUMBER: US/09/974,879

APPLICATION NUMBER: US 60/239,893 FILING DATE: 2000-10-13

FILING DATE:

2001-10-12

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SEQ ID NO 385
LENGTH: 27
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Best Local (
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-09-974-879-385
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CURRENT APPLICATION NUMBER: US/09/305,736
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PRIOR FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 09/305,736
                                                                                                                                                 EARLIER
                                                                                                                                                                        CURRENT FILING DATE: 1999-05-05
                                                                                                                                                                                                                             APPLICANT: Feng et al.
TITLE OF INVENTION: 125 Human Secreted Proteins
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NUMBER OF SEQ ID NOS: 611
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                        EARLIER
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OR FILING DATE: 1998-11-04
DR APPLICATION NUMBER: US 60/064,911
DR FILING DATE: 1997-11-07
DR APPLICATION NUMBER: US 60/064,912
OR FILING DATE: 1997-11-07
DR APPLICATION NUMBER: US 60/064,983
OR FILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60/064,900
OR FILING DATE: 1997-11-07
OR APPLICATION NUMBER: US 60/064,900
OR FILING DATE: 1997-11-07
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nes 5; Conserv
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APPLICATION NUMBER: US 60/064,984

FILING DATE: 1997-11-07

APPLICATION NUMBER: US 60/064,985

FILING DATE: 1997-11-07

FILING DATE: 1997-11-07
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TILING DATE: 1997-11-17
APPLICATION NUMBER: US 60/066,095
FILING DATE: 1997-11-17
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FILING DATE: 1997-11-17
APPLICATION NUMBER: US 60/066,100
FILING DATE: 1997-11-17
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                                          FILING DATE: 1997-11-07
APPLICATION NUMBER: 60/064,912
FILING DATE: 1997-11-07
                                                                                                    APPLICATION NUMBER: 60/064,911
                                                                                                                        APPLICATION NUMBER: PCT/US98/23435
FILING DATE: 1998-11-04
APPLICATION NUMBER: 60/064,983 FILING DATE: 1997-11-07
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100.0%;
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RESULT 12 US-10-621-401-385

Sequence 385, Application US/10621401
Publication No. US20040038277A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 125 Human Secreted Proteins

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APPLICANT: Feng et al.
APPLICANT: Feng et al.
ITILE OF INVENTION: 125 Human Secreted Proteins
FILE REFERENCE: PZO20P1
CURRENT APPLICATION NUMBER: US/09/818,683
CURRENT FILLING DATE: 2001-03-28
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 612
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 385
LENGTH: 27
TYPE: PRT
ORGANISM: Homo sapiens
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US-09-818-683-385
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SEQ ID NO 385
LENGTH: 27
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EARLIER FILING DATE: 1997-11-17
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               1 LDWSY 5
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100.0%; Pred. No.
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Pred. No.
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Query Match
Best Local Similarity
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US-10-425-114-67523
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US-10-621-401-385
                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 67523
LENGTH: 274
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Publication No. US20040034888A1
GENERAL INFORMATION:
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LENGTH: 27
                                                                       Matches
                                                                                                          Query Match
                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(5313)B CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, Davi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/064,900
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: US 60/064,988
PRIOR FILING DATE: 1997-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 611 SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 09/974,879
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: US 60/239,893
PRIOR FILING DATE: 2000-10-13
                                                                                                                                                                                        TYPE: PRT
ORGANISM: Zea mays
                                                                                                                                                                              FEATURE:
                                                                   Local Similarity
les 5; Conserv
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FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,912
FILING DATE: 1997-11-07
APPLICATION NUMBER: US 60/064,983
FILING DATE: 1997-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 09/818,683 FILING DATE: 2001-03-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1999-05-05
APPLICATION NUMBER: PCT/US98/23435
FILING DATE: 1998-11-04
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                               1 LDWSY 5
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Screen, Steven E
Tabaska, Jack E
                                                                       Conservative
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100.0%; Pr
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Pred. No
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9.2e+02;
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                                                                       0; Indels
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Search completed: March 17, 2004, 18:45:31 Job time : 22.6711 secs
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; PEATURE:
; PEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_22611C.1.pep
US-10-424-599-199984
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                                                                                                                                              Query Match
Best Local Similarity
Matches 5; Conserv
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LENGTH: 351
TYPE: PRT
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Publication No. US20040034888A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21(53223)B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 73128
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CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 285684
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APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
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TYPE: PRT
ORGANISM: Zea mays
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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Kovalic, David K.
Screen, Steven E
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ilarity 100.0%;
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32. Appl
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Listing first 45
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is derived by analysis of the total score distribution.
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Gapop 10.0 , Gapext 0.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Published Applications AA:*
L: /cgn2_6/ptodata/1/pubpaa
                                                                                                                                                                                                                                                                                                             : /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
:/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
:/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
:/cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
:/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
:/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
:/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
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:/cgn2_6/ptodata/1/pubpaa/US09_BPUBCOMB.pep:*
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:/cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
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  11009999876666
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            US-09-847-940B-16
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  Sequence
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           16, Appl
44, Appl
46, Appl
106, App
110, App
111, App
111, App
111, App
112, App
112, App
113, App
114, App
117, App
108, App
109, App
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101, App
101, App
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US-09-847-940B-16
; Sequence 16, Application US/09847940B
; Patent No. US20020156000A1
; GENERAL INFORMATION:
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US-09-847-946A-16
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Best Local S
Matches 6
Sequence 16, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 16
                                                                                                                                                                                                                                                                                                            APPLICANT: May, Michael J.
APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USBS THEREOF
FILE REFERENCE: PPI-117CP
CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                  TYPE: PRT
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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1 LDWAWL
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US-09-847-946A-14
US-09-847-946A-14
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US-09-847-946A-14
US-09-847-946A-14
US-09-847-946A-14
US-09-847-946A-14
US-09-847-946A-13
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; Pred. No. 9.5e+05;
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Gaps

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Ghosh, Sankar

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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION UMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 44
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gethard
TITLE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTMARE: Patentin Ver. 2.0
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RESULT 4
US-09-847-946A-106
; Sequence 106, Application US/09847946A
; Publication No. US20030054999A1
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
; OTHER INFORMATION: sequence
US-09-847-946A-44
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US-09-847-946A-44
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
US-09-847-946A-16
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Matches 6; Conserv
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                               / Match 100.0%; Score 40; DB 10;
Local Similarity 100.0%; Pred. No. 9.5e+05;
nes 6; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 9.5e+05;
tive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 110
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION UNMEER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-2
NUMBER OF SEQ ID NOS: 160
SECTIMARE: PETENTIAN VET: 2.0
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathr
APPLICANT: Hannig, Gerhard
                                                                                                     Query Match
Best Local :
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Best Local :
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
APPLICANT: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: NEWO binding OTHER INFORMATION: sequence
                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FEATURE:
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                                        1 LDWAWL 6
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                                                                                Similarity 6; Conser
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D. US20030054999A1
                                                                           100.0%; Score 40; DB 10; ilarity 100.0%; Pred. No. 9.5e+05; Conservative 0; Mismatches 0;
                                                                                                                      Length 7;
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RESULT

US-09-847-946A-103

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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2000-08-22
VUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 103
                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 111
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US-09-847-946A-103
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Best Local (
                                                                       Matches
                                                                                                        Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathry
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ORGANISM: Artificial Sequence
FEATURE:
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TLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                        ENGTH:
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nee 6; Conser
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o. US20030054999A1
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5. US20030054999A1
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ilarity 100.0%;
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Pred. No. 9.5e+05;
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Pred. No.
                                                                         Mismatches
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9.5e+05;
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OTHER INFORMATION: Description of Artificial Sequence:NEMO binding; OTHER INFORMATION: sequence
US-09-847-946A-102
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PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION
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Best Local (
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                                     Query Match
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                                                                                                                                                                                                                                                                                                                             APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR PILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 60/643,260
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
CONTRACTOR SEG ID NOS: 160
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TYPE: PRT
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APPLICANT: Ghosh, Sankar
                                                                                               OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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Similarity 100.0%;
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Similarity 6; Conserv
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Phillips, Kathryn
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o. US20030054999A1
100.0%; ilarity 100.0%; Conservative 0
                    Score 40; DB 10;
Pred. No. 9.5e+05;
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Pred. No.
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Query Match
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Best Local
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Publication No. US20030054999A1
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                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 109
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CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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CURRENT FILING DATE: 2001-05-02
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                                                            OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
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                                                                                                       FEATURE:
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LE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
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                                                                                                                                                                                                                                                FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 09/643,260
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Phillips, Kathryn
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                                                                                                                                                                                                                                                                                               2000-05-02
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  100.0%;
  Score 40;
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  DB 10;
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Length 9;
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SEQ ID NO 104
LENGTH: 10
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                                                                                                                SOFTWARE: PatentIn Ver. SEQ ID NO 107
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Best Local
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Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 104, Application US/09847946A Publication No. US20030054999A1
                                                                                                                                                                                                                                                                                  APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CIDDENT STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/201,261
PRIOR TILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PDT-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
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OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                        ORGANISM: Artificial Sequence
                                                                              TYPE: PRT
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Findeis, Mark A
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Conservative
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Pred. No.
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TYPE: PRT
ORGANION: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
US-09-847-946A-101
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US-09-847-946A-101
; OTHER INFORMATION: Description of Artificial Sequence:NBD mutants US-09-847-940B-2
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                                                                                                  CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PACENTIN VET. 2.0
SEQ ID NO 2
LENGTH: 6
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SEQ ID NO 101
                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/09847940B Patent No. US20020156000A1
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                                                                                                                                                                                                                                                              APPLICANT: May, Michael J.
APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
                                                                                                                                                                                                                                                                                                                                                   ENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 160
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PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RIOR APPLICATION NUMBER: 60/201,261
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PPLICANT: Phillips, Kathryn
PPLICANT: Hannig, Gerhard
PPLICANT: Hannig, Gerhard
PPLICANT: Hannig, Gerhard
PPLICANT: Hannig, Gerhard
PPLICANT: HANNIG HANNIGHT COMPOUNDS AND USES THEREOF
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nes 6; Conserv
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o. US20030054999A1
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Query Match

92.5%; Score 37; DB 9; Length 6;

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Best Local Similarity 83.3%; Pred. No. 9.5e+05;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps
Qy 1 LDWAWL 6
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Db 1 LDWSWL 6
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Search completed: March 17, 2004, 18:45:31 Job time : 21.6711 secs

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Minimum
Maximum
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Maximum Match 100%
Listing first 45 summaries
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Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-847-946A-113

US-09-847-946A-113

US-09-847-946A-116

US-09-847-946A-119

US-09-847-946A-119

US-09-847-946A-1115

US-09-847-946A-1115

US-09-847-946A-1118

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US-09-847-946A-29	US-09-847-946A-38			US-09-847-946A-33	US-09-847-946A-2	09-847-9	ŝ		-10-166-087-	-10-389-647-	0-282-122A-6627	-10-282-1221	-10-282-122A-6758	82-122A-5133	-10-282-1221	-10-282-122A-5074	-10-369-493-335	-10-282-122A-49	-10-282-122A-47	0-369-493-2280	-10-369-493-19	-10-282-122A-5919	10-424-599-1	9-864-761-465	0-253-493-93	10-253-471-93	9-962-756-93	-10-282-122A-676	US-10-369-493-12414	
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence 2				Φ	Sequence	Sequence	Sequence	Sequence	æ	O	ø	o	æ	Sequence	Seguence	Sequence	Sequence	Sequence 4	Sequence	Sequence	Sequence	Sequence	Sequence	
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## ALIGNMENTS

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US-09-847-940B-17

Sequence 17, Application US/09847940B

Patent No. US20020156000A1

GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTHINER: US/09/847,940B

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR PILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 17

LENGTH: 6

TYPE: PRI
ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:NBD mutants

US-09-847-940B-17

QUETY MATCH

DUS-09-847-946A-17

Sequence 17, Application US/09847946A

PADLICANT: May, Michael J

APPLICANT: May, Michael J

APPLICANT: May, Michael J
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 06/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTMARE: PACENTIN Ver. 2.0
SOFTMARE: PACENTIN Ver. 2.0
US-09-847-946A-117
US-09-847-946A-117
; Sequence 117, Application US/09847946A
; Publication No. US20030054999A1
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
US-09-847-946A-17
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:NEMO binding
OTHER INFORMATION: sequence
-09-847-946A-45
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APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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No. US20030054999A1
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APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Phillips, Kathryn
APPLICANT: Phillips, Kathryn
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 160
SOFTMARE: PATENTIN VET. 2.0
SOFTMARE: PATENTIN VET. 2.0
SOFTMARE: PATENTIN VET. 2.0
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PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2:0
SEQ ID NO 121
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                                                                                                                                                                 ; ORGANISM: Artificial Sequence ; FEATURE: ; FEATURE: ; OTHER INFORMATION: Description of Artificial Sequence:NEMO binding ; OTHER INFORMATION: sequence US-09-847-946A-121
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                                                                                     Matches
                                                                                                        Query Match
Best Local
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
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                                         1 LDWEWL 6
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Similarity 100.0%;
6; Conservative 0
                                                                                   Similarity 6; Conserv
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o. US20030054999A1
                                                                                100.0%; Score 41; DB 10; ilarity 100.0%; Pred. No. 9.5e+05; Conservative 0; Mismatches 0;
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Pred. No. 9.5e+05;
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RESULT 7
US-09-847-946A-122
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 122
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Best Local Similarity
Matches 6; Conserv
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                                                                                               Query Match
Best Local (
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PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
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blication No.
                                                                                                                                                                                OTHER INFORMATION: Description OTHER INFORMATION: sequence
                                                                                                                                                                                                                                            TYPE: PRT ORGANISM: Artificial Sequence
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                                                                             Local Similarity
les 6; Conserv
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                                     LDWEWL 6
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o. US20030054999A1
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                                                                                Conservative
                                                                             100.0%; Score 41; DB 10;
100.0%; Pred. No. 9.5e+05;
ative 0; Mismatches 0;
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Pred. No. 9.5e+05;
                                                                                                                                                                                                      of Artificial Sequence: NEMO binding
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RESULT 9
US-09-847-946A-116
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILLING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 100.
Thes 6; Conservative
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SEQ ID NO 113
Query Match 100.0%; Score 41; DB 10; Best Local Similarity 100.0%; Pred. No. 9.5e+05; Matches 6; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                               SEQ ID NO 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 116, Applic Publication No. US20 GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22 NUMBER OF SEQ ID NOS: 160
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APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
                                                                                                                                                                                                    LENGTH: 9
TYPE: PRT
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APPLICANT: Ghosh, Sankar
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                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                                                                                                                           FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length
                                           Length
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                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/201.261
PRIOR TILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 120
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
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CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2
SQ ID NO 119
                                                              OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DRGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                            PLICANT: Findeis, Mark A
PLICANT: Phillips, Kathryn
PLICANT: Hannig, Gerhard
FLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
JE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ...a.vii
Local Similarity 100.0%; Pred. No.
168 6; Conservative 0; Mismarch
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                                                            Description of Artificial Sequence:NEWO binding sequence
100.0%;
  Score 41;
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Matches 6; Conserv
                                                                                                                         SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 118
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Best Local Similarity 100
Matches 6; Conservative
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
                                                                                                                                                                                                                                                                             APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
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NUMBER OF SEQ ID NOS: 160
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                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
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PRIOR APPLICATION NUMBER: 60/2
PRIOR FILING DATE: 2000-05-02
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TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence:NEMO binding OTHER INFORMATION: sequence
OTHER INFORMATION: Description of Artificial Sequence: NEMO binding OTHER INFORMATION: sequence
                                                           DRGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                      Phillips, Kathryn
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100.0%; Pred. No. 17
tive 0; Mismatches
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; Mismatches 0;
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US-09-847-946A-118

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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Pindeis, Mark A
APPLICANT: Pindeis, Mark A
APPLICANT: Hannig, Gerhard
ITILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBE
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US-10-424-599-153703
US-10-424-599-153703, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
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US-09-847-946A-112
; ORGANISM: Glycine max
; PEATURE;
; OTHER INFORMATION: Clone ID: PAT_MRT3847_109817C.1.pep.
US-10-424-599-153703
                                                                                                                                                                                          APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Kovalic David K
APPLICANT: Covalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 153703
LENGTH: 85
TWORE. DEST
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 41; DB 10; Length 11; Best Local Similarity 100.0%; Pred. No. 19; Matches 6; Conservative 0; Mismatches 0; Indels
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Best Local Similarity
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Query Match

95.1%; Score 39; DB 12; Length 85;

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Best Local Similarity 83.3%; Pred. No. 1.7e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps
Qy 1 LDWEWL 6
||||||:
Db 80 LDWEWI 85

Search completed: March 17, 2004, 18:45:32
Job time : 22.6711 secs.
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Total number of hits satisfying chosen parameters:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                Score
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seq length: 2000000000
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1: /cgn2 6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

4: /cgn2 6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

5: /cgn2 6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*

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7: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

8: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

9: /cgn2 6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*

10: /cgn2 6/ptodata/1/pubpaa/US09P_PUBCOMB.pep:*

11: /cgn2 6/ptodata/1/pubpaa/US09P_PUBCOMB.pep:*

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16: /cgn2 6/ptodata/1/pubpaa/US00P_PUBCOMB.pep:*

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18: /cgn2 6/ptodata/1/pubpaa/US00P_PUBCOMB.pep:*

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11: /cgn2 6/ptodata/1/pubpaa/US00P_PUBCOMB.pep:*
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71.275 Million cell updates/sec
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Listing first 45 summaries
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US-09-847-940B-19
US-09-847-946A-19
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US-09-847-946A-131
US-09-847-946A-131
US-10-358-365-12
US-10-259-35-12
US-10-259-35-13
US-10-161-499-79
US-10-610-220A-11
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US-09-150-623-11
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Sequence 18, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 17, Appl
Sequence 17, Appl
Sequence 11, Appl
Sequence 14, Appl
Sequence 14, Appl
Sequence 14, Appl
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e 2, Appl	e 1, Appl	0.4	e 54, App	e 6,	ce 6, Appl	e 3, 2	e 10, Ap	e 32,	@ 5	e 2	ø	e 8,	e 1,	e 10,	e 9, J	e 38,	Sequence 43, Appl	9, Appli	Ce 11	1169,	Sequence 9, Appli	Ω O	e	Ľ	о 4-	e 190, Ap	Sequence 4, Appli	e 129, A	Sequence 1561, Ap

## ALIGNMENTS

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CURRENT APPLICATION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
LENGTH: 28
TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                        RESULT 2
US-09-847-946A-18
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US-09-847-940B-18
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US-09-847-940B-18
Sequence 18, Application US/09847946A
Publication No. US20030054999A1
GENERAL INFORMATION:
APPLICANT: May, Michael J
                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 162; DB 9
Best Local Similarity 100.0%; Pred. No. 4e-13;
Matches 28; Conservative 0; Mismatches
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APPLICANT: Ghosh, Sankar
TITLE OF INVESTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR PILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 18
LENGTH: 28
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US-09-847-940B-19
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APPLICANT: Ghosh, Sankar
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-117CP
CURRENT PILION NUMBER: US/09/847,940B
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
LENGTH: 28
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Best Local Similarity 100.0%;
Matches 28; Conservative 0
                                                                                          Sequence 19, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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Best Local
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                                                        APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
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ORGANISM: Artificial Sequence
FEATURE:
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Ghosh, Sankar
Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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92.9%;
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Pred. No. 1
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Pred. No. 4e-13;
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L.1e-09;
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                                                                                                                                                RESULT 6
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US-09-847-946A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOPTWARE: PATENTIN VEY. 2.0
SEQ ID NO 131
             GENERAL INFORMATION:
APPLICANT: Sessa, William
TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
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                                                                            Sequence 12, Application US/09731023A
Patent No. US20020077283A1
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CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findeis, Mark A
APPLICANT: Findeis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS
FILE REFERENCE: PPI-119
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FILE REFERENCE: 44574-5076-US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial OTHER INFORMATION: Sequence:anti-inflammatory compound
                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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18; Conserv
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92.9%;
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Pred. No. 1.1e-09;
0; Mismatches 2;
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TITLE OF INVENTION: CAVEOLIN Peptides and Their Use as Therapeutics
FILE REFERENCE: 44574-5076-US
CURRENT APPLICATION NUMBER: US/10/358,365
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: US 09/731,023
PRIOR APPLICATION NUMBER: US 09/731,023
PRIOR FILING DATE: 2000-12-07
PRIOR FILING DATE: 2000-02-07
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
TYPE: PRT
COCANITAL DATE: 10 SCENERO
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PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 12
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Publication No. US20030165510A1
GENERAL INFORMATION:
APPLICANT: Sessa, William
                                                                                                                                                                                                                       Sequence 1, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
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Best Local
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FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
                                                                                                                                   APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
TITLE OF INVENTION: DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/731,023A CURRENT FILING DATE: 2000-12-07
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Antennapedia-cav-X fusion peptide
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es 18; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                            RQIKIWFQNRRMKWKKTALDWSWLQT 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RQIKIWFQNRRMKWKKWGIDKAFFTT 26
                                                                                                                                                                                                                                                                                                                                                                                          RQIKIWFQNRRMKWKKWGIDKAFFTT 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  62.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 101; DB 14;
Pred. No. 1.5e-05;
3; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 101; DB 9;
Pred. No. 1.5e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 36;
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; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-1
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-499-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-097-175-101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US/09/347,504
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 79
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity Matches 17; Conserv
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Publication No. US20030044427A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 1
                                                           NUMBER OF SEQ ID NOS: 102
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 101
                                                                                                                                                                                                                                                                                                                                                                                   Sequence 101, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: KASUKAWA, HITOAKI
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
TITLE OF INVENTION: PAPILLOMAVIRUS-INFECTED CELLS
FILE REFERENCE: HMV-041.01
CURRENT APPLICATION NUMBER: US/10/161,499
CURRENT FILING DATE: 2002-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                      APPLICANT: JOYAL, JOHN L.
APPLICANT: MUBLLER, JOHN
APPLICANT: MUBLLER, JOHN
APPLICANT: OZA, VIBHA B.
APPLICANT: PINDEIS, MARK A.
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PPI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR PILING DATE: 2001-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Howley, Peter M.
APPLICANT: Benson, John
APPLICANT: Kasukawa, Hiroa)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Artificial Sequence
TYPE: PRT ORGANISM: Artificial Sequence
                                         ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Match 59.9%;
Local Similarity 64.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 DRQIKIWFQNRRMKWKK 17
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                                                                                                                                                                                                                                                                                                                                                                                                     Application US/10097175
o. US20030045680A1
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100.0%; Pr/
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US-09-150-623-11

; Sequence 11, Application US/09150623

; Patent No. US20020044931A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Androgen Receptor Binding Polypeptides
US-10-097-175-101
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US-08-610-220A-11
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Best Local Similarity 94.4
Matches 17; Conservative
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Best Local Similarity
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INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
COMPUTER: PC-DOS/MS-DOS
SOFTMARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/610,220A
FILING DATE: MAR-04-1996
CLASSIFICATION: 424
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL TITLE OF INVENTION: DEATH AND USES THEREOF NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17; Conservative
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                                                                                                                                                                                                                                                        2 RQIKIWFQNRRMKWKKTA 19
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                                                                                                                                                                                                                               ROIKIWFONRRMKWKKOA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Troy, Carol M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               212-278-0400
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77.3%;
                                                                                                                                                                                                                                                                                                         58.6%; Score 95; DB 8; 94.4%; Pred. No. 5e-05; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    48332/JPW/JML
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 96;
Pred. No.
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                                                                                                                                                                                                                                                                                                                                              DB 8; Length 21;
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                                                                                                                                                                                                                                                                                                             Indels
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; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-09-150-623-11
                                                                                   , OTHER INFORMATION: nuclear export and penetratin sequence for transport vectors US-10-432-291-4
Query Match 58.0%; Score 94; DB 12; Length 27; Best Local Similarity 94.1%; Pred. No. 8.3e-05; Matches 16; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                  SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/10432291 Publication No. US20040029281A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2003-05-20
PRIOR APPLICATION NUMBER: PCT/FR01/03631
PRIOR FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: FR 00/14945
PRIOR FILING DATE: 2000-11-20
NUMBER OF SEQ ID NOS: 8
                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: 45636-5067-US
CURRENT APPLICATION NUMBER: US/10/432,291
CURRENT FILING DATE: 2003-05-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Centre National de la Recherche Scientifique (CNRS)
APPLICANT: Joliot, Alain
APPLICANT: Dupont, Edmond
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Prochiantz, Alain
TITLE OF INVENTION: Carrier vectors through
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 212-278-04
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.2
                                                                                                                                                                             TYPE: PRT
                                                                                                                                                    ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
FILING DATE: MAR-04-1996
ATTORNEY, AGENT INFORMATION:
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: LLUS
STREET: New York
CITY: New York
TIS.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
STRANDEDNESS; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ch 58.6%; Score 95; DB 9; I Similarity 94.4%; Pred. No. 5e-05; 17; Conservative 0; Mismatches
                                                                                                                                                                                                  27
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    Gaps
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APPLICANT: MEDHITOV, Ruslan
APPLICANT: HORNG, Tiffany
APPLICANT: HORNG, Gregory
APPLICANT: BARTON, Gregory
ITITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)
FILE REFERENCE: 044574-5101US
CURRENT APPLICATION NUMBER: US/10/188,947
CURRENT FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: 60/289,738
PRIOR FILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: 60/289,815
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR FILING DATE: 2001-05-14
NUMBER OF SEQ ID NOS: 12
SOPTWARE: PATENTIN Version 3.1
SEQ ID NO 11
LENGTH: 30
                                                                                                                                                                                           APPLICANT: MCKERRACHER, LISA
TITLE OF INVENTION: FUSION PROTEINS
FILE REFERENCE: 06746-004-US-03
CURRENT APPLICATION NUMBER: US/10/118,079
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: CA 2,367,636
PRIOR FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: CA 2,362,004
PRIOR APPLICATION NUMBER: CA 2,362,004
PRIOR PILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: CA 2,342,970
PRIOR PILING DATE: 2001-04-12
NUMBER OF SEQ ID NOS: 48
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 44
LENGTH: 64
TYPE: DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 15
US-10-118-079-44
US-10-118-079-44
Sequence 44, Application US/10118079
Publication No. US20030103957A1
GENERAL INFORMATION:
                                                            ORGANISM: Artificial Sequence;
FEATURE:
OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APL
US-10-118-079-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
NAME/KEY: MISC FEATURE
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
US-10-188-947-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 14
US-10-188-947-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 58.0%; Score 94; DB 14; Length 30; Best Local Similarity 89.5%; Pred. No. 9.1e-05; Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 11, Application US/10188947 Publication No. US20030023993A1 GENERAL INFORMATION:
Query Match
Best Local Similarity
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  58.0%;
Score 94; DB 14; Length 64; Pred. No. 0.00018;
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Search completed: March 17, 2004, 18:45:32 Job time : 101.132 secs

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Result
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Maximum DB
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Maximum Match 100%
Listing first 45 s
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                                                                                                                                                                                                                                                                                                                                   Score
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/ISO7_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

8: /cgn2_6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*

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148
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Copyright (c) 1993 - 2004 Compugen Ltd
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/Ggn2_6/ptcdata/1/pubpaa/USO9Ē_PUBCOMB.pep:*
/Ggn2_6/ptcdata/1/pubpaa/USO9 NEW PUB.pep:*
/Ggn2_6/ptcdata/1/pubpaa/US10Ā_PUBCOMB.pep:*
/Ggn2_6/ptcdata/1/pubpaa/US10Ā_PUBCOMB.pep:*
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/Ggn2_6/ptcdata/1/pubpaa/US10 NEW PUB.pep:*
/Ggn2_6/ptcdata/1/pubpaa/US10 NEW PUB.pep:*
/Ggn2_6/ptcdata/1/pubpaa/US00_PUBCOMB.pep:*
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US-09-847-9468-19
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US-10-238-12-11
US-10-229-915-12
US-10-2208-11
US-10-2208-11
US-10-180-947-11
US-10-180-947-11
US-10-180-947-11
US-10-116-275-190
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               Sequence 19, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 11, Appl
Sequence 19, Appl
Sequence 190, Appl
Sequence 4, Appl
Sequence 79, Appl
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## ALIGNMENTS

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US-09-847-946A-19
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                                                                                                                                                                                                                   Query Match
Best Local S
Matches 28
Sequence 19, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
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SEQ ID NO 19
LENGTH: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:

APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-117CP

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT FILING DATE: 2001-05-02

PRIOR FILING DATE: 200-08-22

RYDRER OF SEQ ID NOS: 27

RYDRER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 19, Application US/09847940B Patent No. US20020156000A1
                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                   Local Similarity
les 28; Conserv
                                                                                                                                    100.0%; Score 148; DB 9; llarity 100.0%; Pred. No. 8.8e-14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                    Length 28;
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APPLICANT: May, Michael J

Sankar

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US-09-847-946A-18
; Sequence 18, Application US/09847946A
; Publication No. US20030054999A1
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US-09-847-940B-18
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US-09-847-946A-19
                                                                                                                                                                                                                                                                                                                                                                                                       US-09-847-940B-18
                                                                                                                                                                                                                                                                                                                        Query Match
Best Local S
Matches 26
                                                                                                   GENERAL INFORMATION:
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SEQ ID NO 18
LENGTH: 28
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SEQ ID NO 19
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: May, Michael J.

APPLICANT: Ghosh, Sankar

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-117CP

CURRENT APPLICATION NUMBER: US/09/847,940B

CURRENT APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 27
                                                             APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILB REPERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: NBD
                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 DRQIKIWFQNRRMKWKKTALDASALQTE 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          28;
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                                                                                                                                                                                                                                                                                                                                           Similarity
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Findeis, Mark A
Phillips, Kathryn
Hannig, Gerhard
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Phillips, Kathryn
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Pred. No. 8e-1:
0; Mismatches
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US-09-731-023A-12

; Sequence 12, Application US/09731023A

; Patent No. US20020077283A1
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; OTHER INFORMATION: Androgen Receptor Binding
US-10-097-175-101
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                                                                                                                                                                                           RESULT 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-097-175-101
GENERAL INFORMATION:
APPLICANT: Sessa, William
TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
FILE REFERENCE: 44574-5076-US
CURRENT APPLICATION NUMBER: US/09/731,023A
CURRENT FILING DATE: 2000-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 101
LENGTH: 26
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 101, Applic Publication No. US20 GENERAL INFORMATION:
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SEQ ID NO 18
LENGTH: 28
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APPLICANT: MUBLIER, JOHN
APPLICANT: MUBLIER, JOHN
APPLICANT: PINDEIS, MARK A.
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
FILE REFERENCE: PPI-110
CURRENT APPLICATION NUMBER: US/10/097,175
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/275,240
PRIOR APPLICATION NUMBER: 60/352,399
PRIOR APPLICATION NUMBER: 60/352,399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION UMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2002-01-28
NUMBER OF SEQ ID NOS: 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: PPI-119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: NBD peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match 90.5%;
Local Similarity 92.9%;
es 26; Conservative
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                                                                                                                                                                                                                                                                                            2 ROIKIWFONRRMKWKKTALDASA 24
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                                                                                                                                                                                                                                                                                                                                                          Similarity
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                                                                                                                                                                                                                                                       RQIKIWFQNRRMKWKKLTIESSS 23
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o. US20030045680A1
                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                          68.2%;
73.9%;
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                                                                                                                                                                                                                                                                                                                                                          Score 101; DB 14
Pred. No. 3.2e-07
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APPLICANT: Sessa, William
TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
FILE REFERENCE: 44574-5076-US
CURRENT APPLICATION NUMBER: US/10/358,365
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: US 09/731,023
PRIOR PILING DATE: 2000-12-07
PRIOR PILING DATE: 2000-12-07
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Descentor "Co-"
SOFTWAR
                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/10229915
publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Ver. SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1 SEQ ID NO 12
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Publication No. US20030165510A1
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Best Local Similarity 69.2%;
Matches 18; Conservative :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                                                  FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
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PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                      APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS
TITLE OF INVENTION: DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10-229-915-1
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OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Antennapedia-cav-X fusion peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial OTHER INFORMATION: Antennapedia-cav-X fusion
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                                 WARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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Pred. No. 6e-07;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 100; DB 14; Length 36; Pred. No. 6e-07;
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peptide
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RESULT 10 US-09-150-623-11

Sequence 11, Application U. Patent No. US20020044931A1

Application US/09150623

GENERAL

INFORMATION:

APPLICANT:

Troy,

Carol M.

COMPOUNDS WHICH PREVENT NEURONAL CELL

TITLE OF INVENTION:

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                                                                                                     US-08-610-220A-11
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                                                  Matches
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                                                                Best
                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                             TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/OFFILING DATE: MAR-04-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Troy, Carlitle OF INVENTION: TITLE OF INVENTION:
                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                                            CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48
                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                              TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                               Local
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                                                                                                                                                                  LENGTH:
                                                                                                                                                                                                                     TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE:
                                                 l Similarity
17; Conserv
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17; Conservative
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               RQIKIWFQNRRMKWKKTA 19
                                                                                                                                                                                                                                                                                                                                                                                                                                         New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/08610220A
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1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                               U.S.A.
                                                  Conservative
                                                                                                                           ss: single
linear
                                                                                                                                                                                                                                                                                                                                                   PatentIn Release #1.0,
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                                                                                                                                                                                                                     212-278-0400
                                                                                                             peptide
                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Carol M.
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100.0%; Pr
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DEATH AND
                                                            64.2%;
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18
                                                 0,
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                                                            Score 95; DB 8;
Pred. No. 1.8e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WHICH PREVENT NEURONAL CELL USES THEREOF
                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
                                                                                                                                                                                                                                                                                                                                                   Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5.5e-07;
                                                                         Length 21;
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                                                  Indels
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                                                  Gaps
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TITLE OF INVENTION: NUMBER OF SEQUENCES CORRESPONDENCE ADDR

DDRESSEE:

E: Cooper & Dunham LLP 1185 Avenue of the Americas

DEATH AND USES THEREOF

STATE: New York

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APPLICANT: MEDHITOV, Ruslan
APPLICANT: HORNG, Tiffany
APPLICANT: HORNG, Tiffany
APPLICANT: HARTON, Gregory
FITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)
FILE REFERENCE: 044574-5101US
CURRENT APPLICATION NUMBER: US/10/188,947
CURRENT FILING DATE: 2002-07-03
FRIOR APPLICATION NUMBER: 60/289,738
FRIOR FILING DATE: 2001-05-09
FRIOR APPLICATION NUMBER: 60/289,815
PRIOR FILING DATE: 2001-05-09
FRIOR APPLICATION NUMBER: 60/289,865
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR APPLICATION NUMBER: 60/289,866
PRIOR FILING DATE: 2001-05-14
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VETBÍON 3.1
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 11
US-10-188-947-11
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Matches
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APPLICATION NUMBER: US/09/150,623
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/610,220
APPLICATION NUMBER: 08/610,220
APPLICATION NUMBER: 08/610,220
APPLICATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 48332/JPW/.
TELECHAMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEPHONE: 212-278-0400
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 11, Applica
Publication No. US20
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 21 amino acids
TYPE: amino acids
STRANDEDNESS: single
STOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
OTHER INFORMATION: TIRAP/Antennapedia fusion protein
NAME/KEY: MISC_FEATURE
                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Rei
CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       / Match 64.2%; Score 95; DB 9; Local Similarity 94.4%; Pred. No. 1.8e-00 17; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/10188947
o. US20030023993A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Release #1.0, Version #1.30
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APPLICANT: O'Mahony, Daniel J.

APPLICANT: Brayden, David

APPLICANT: Byrne, David

APPLICANT: Hygoins, Lisa

APPLICANT: Higgins, Lisa

TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

FILE REFERENCE: E1067/20087

CURRENT APPLICATION NUMBER: US/10/116,275

CURRENT FILING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349

SOFTWARE: Patentin version 3:1

LENGTH: 269

TYPE: pr.
                                                                                                                APPLICANT: Contro Control
APPLICANT: Opiot, Alain
APPLICANT: Dupont, Edmond
APPLICANT: Dupont, Edmond
APPLICANT: Prochiantz, Alain
TITLE OF INVENTION: Carrier vectors through an
FILE REFERENCE: 45636-5067-US
CURRENT APPLICATION NUMBER: US/10/432,291
CURRENT FILING DATE: 2003-05-20
PRIOR APPLICATION NUMBER: PCT/FR01/03631
PRIOR PILING DATE: 2001-11-20
PRIOR PILING DATE: 2001-11-20
PRIOR FILING DATE: 2000-11-20
PRIOR PRIOR APPLICATION NOWS: 8
SOSTWARAE: PATEIFICIAL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LENGTH: 269
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-116-275-190
                                              US-10-432-291-4
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Best Local S
Matches 19
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Best Local 9
Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/10432291 Publication No. US20040029281A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Centre National de la Recherche Scientifique (CNRS)
APPLICANT: Joliot, Alain
                                                                       OTHER INFORMATION: nuclear export and penetratin sequence for transport vectors
                                                                                             ORGANISM: Artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Watch 64.2%; Score 95; DB 14; Length 30; Local Similarity 78.3%; Pred. No. 2.5e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                235 EROIKIWFONRRMKWKKDNKLKSMSLAT 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 DRQIKIWFQNRRMKWKK-TALDASALQT 27
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Similarity 67.9%;
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63.5%;
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Pred. No. 2.6e-05;
3; Mismatches 5;
Score 94;
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12;
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APPLICANT: Howley, Peter M.

APPLICANT: Benson, John

APPLICANT: Benson, John

APPLICANT: Kasukawa, Hiroaki

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING

TITLE OF INVENTION: COMPOSITIONS INFECTED CELLS

FILE REFERENCE: HMV-041.01

CURRENT APPLICATION NUMBER: US/10/161,499

CURRENT FILING DATE: 2002-06-03

PRIOR APPLICATION NUMBER: US/09/347,504

PRI
                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Sessa, William

TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics

FILE REFERENCE: 44574-5076-US

CURRENT APPLICATION NUMBER: US/09/731,023A

CURRENT FILING DATE: 2000-12-07

PRIOR APPLICATION NUMBER: US 60/231,327

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 12

SOPTMARE: Patentin Ver. 2.1

SEQ ID NO 11

LENGTH: 36

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion

OTHER INFORMATION: peptide
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US-09-731-023A-11
VS-09-731-023A-11
Sequence 11, Application US/09731023A
Patent No. US20020077283A1
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US-10-161-499-79
Sequence 79, Application US/10161499
Publication No. US20030044427A1
GENERAL INFORMATION:
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                                                                                                                                                Query Match 63.5%;
Best Local Similarity 65.4%;
Matches 17; Conservative
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63.5%; Score 94; DB 14; Length 34;
Best Local Similarity 94.1%; Pred, No. 4e-06;
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ROIKIWFONRRMKWKKDGIWKASFTT 26
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Pred. No. 4.2e-06;
3; Mismatches 6
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Search completed: March 17, 2004, 18:45:33 Job time : 102.132 secs

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